

Program EVALPLOT
(Version 2021-1)

by

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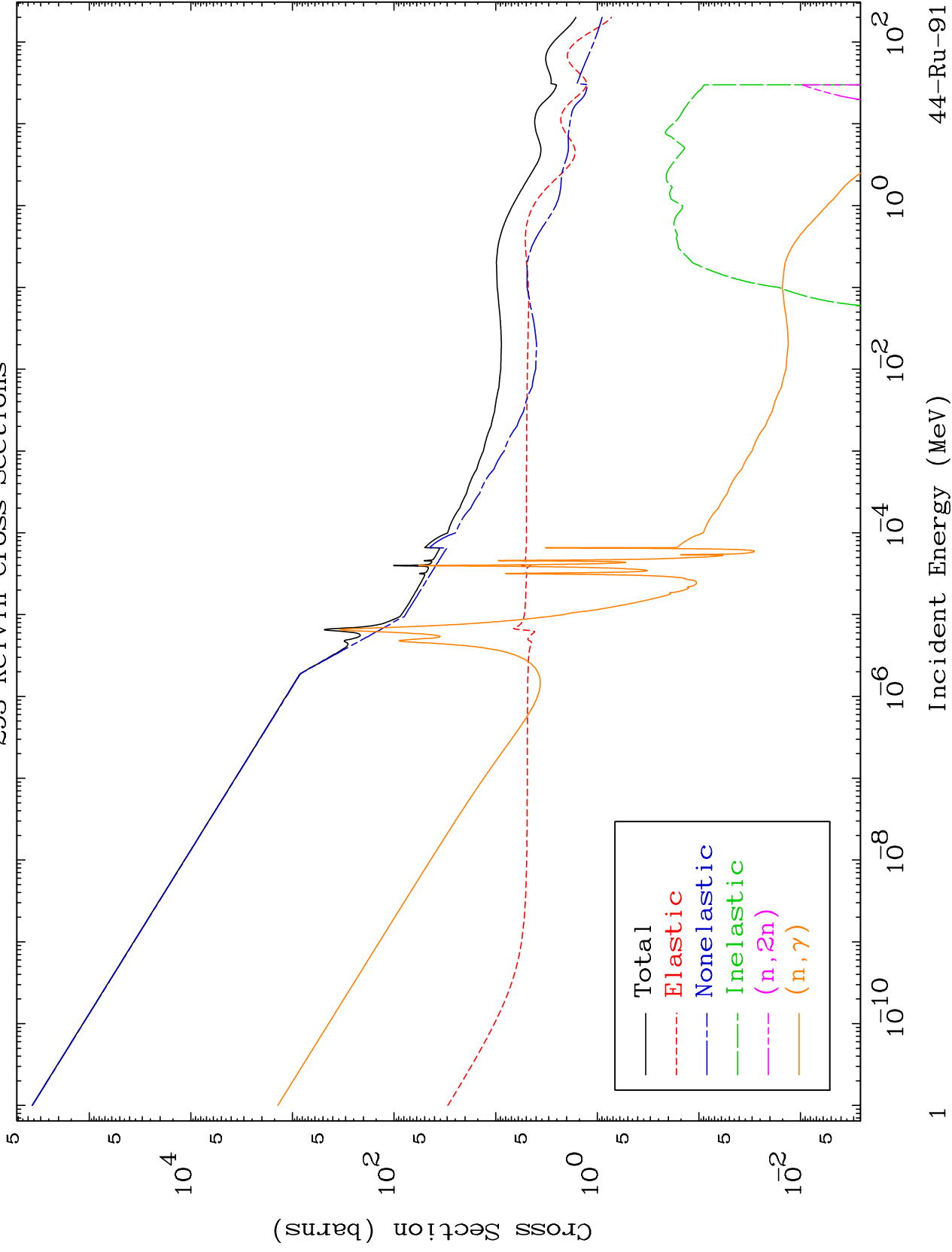
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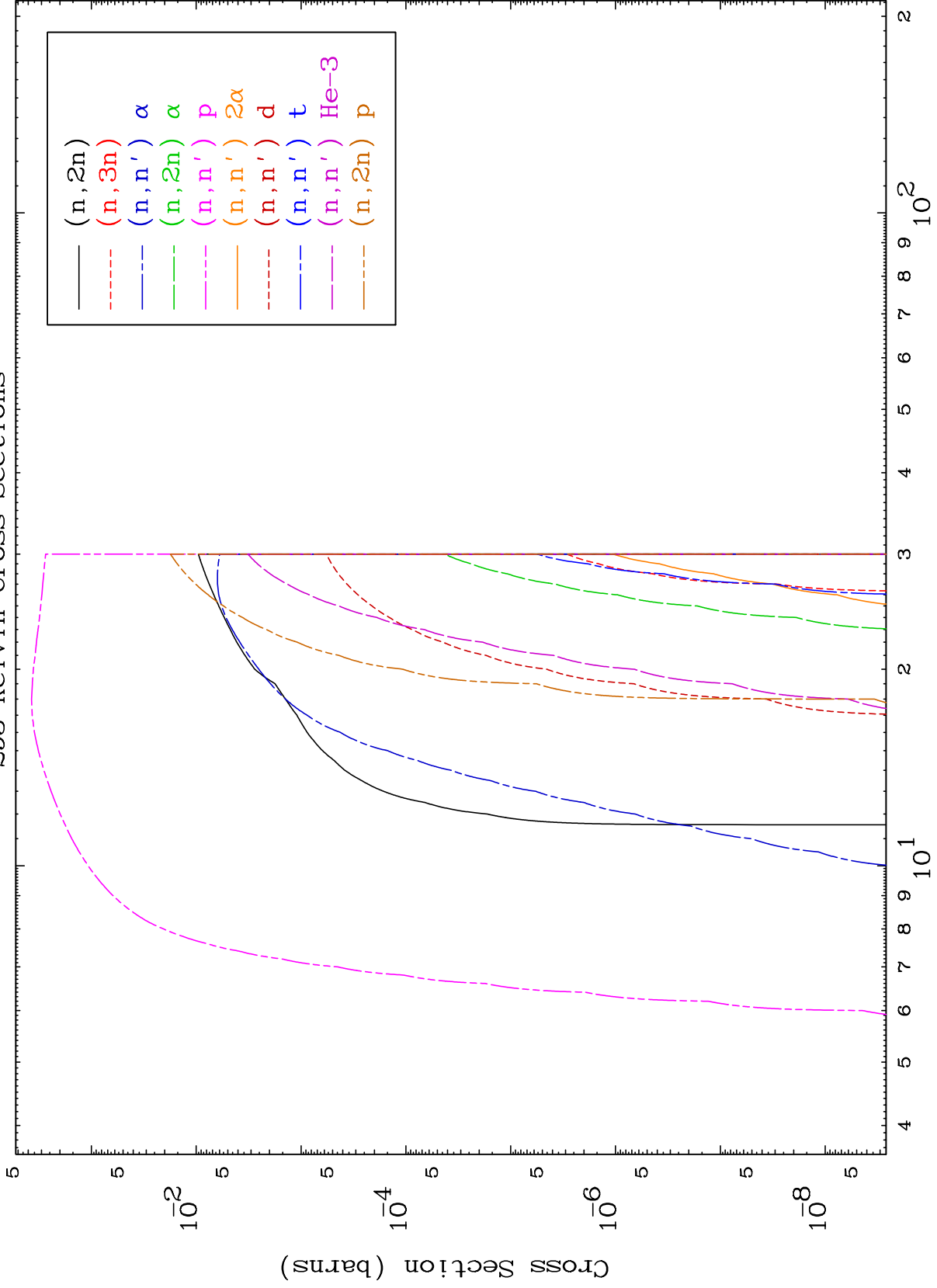
Press Mouse Button to Start

MAT 4410

Neutron Major
293 Kelvin Cross Sections

44-Ru-91

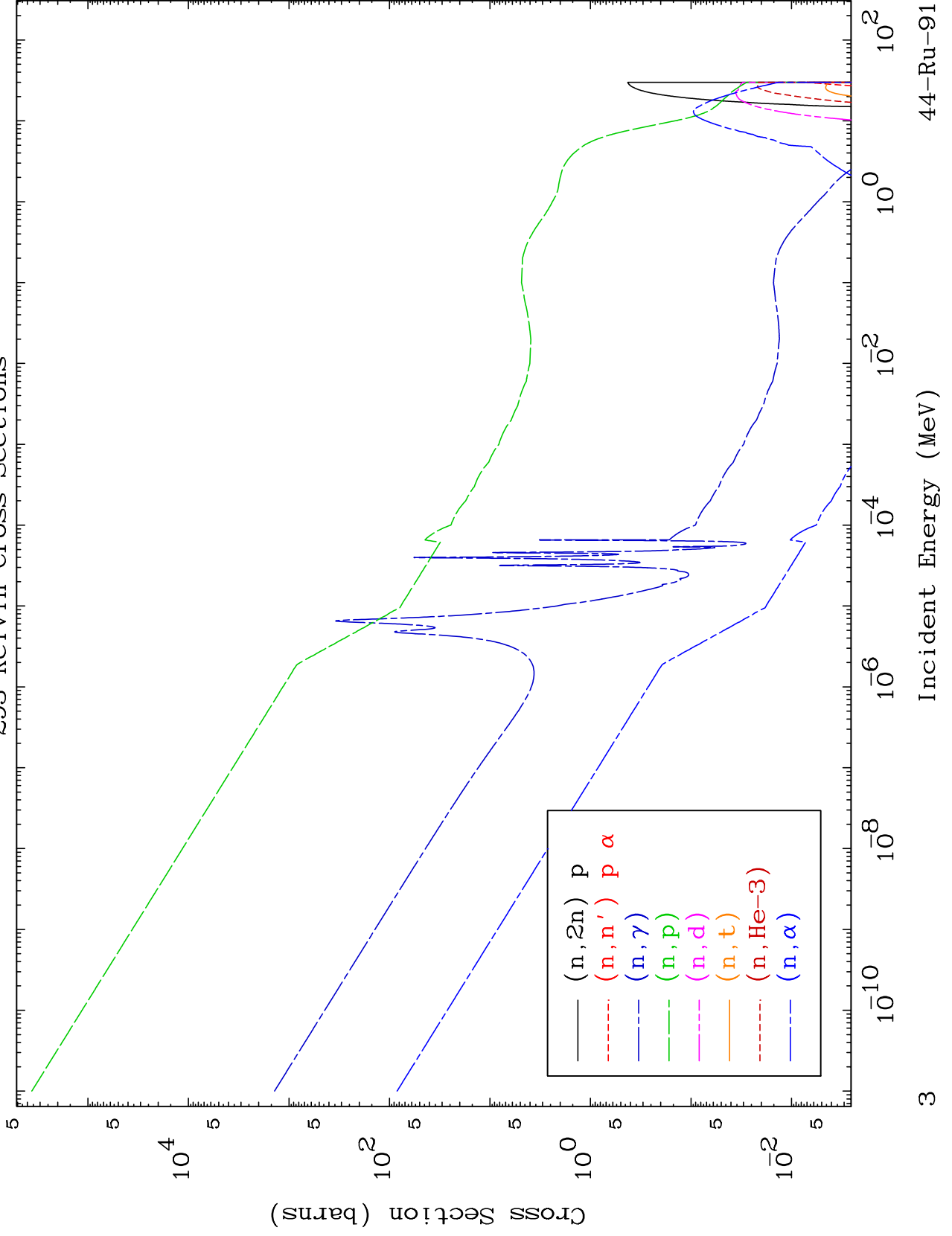




MAT 4410

Neutron Absorption
293 Kelvin Cross Sections

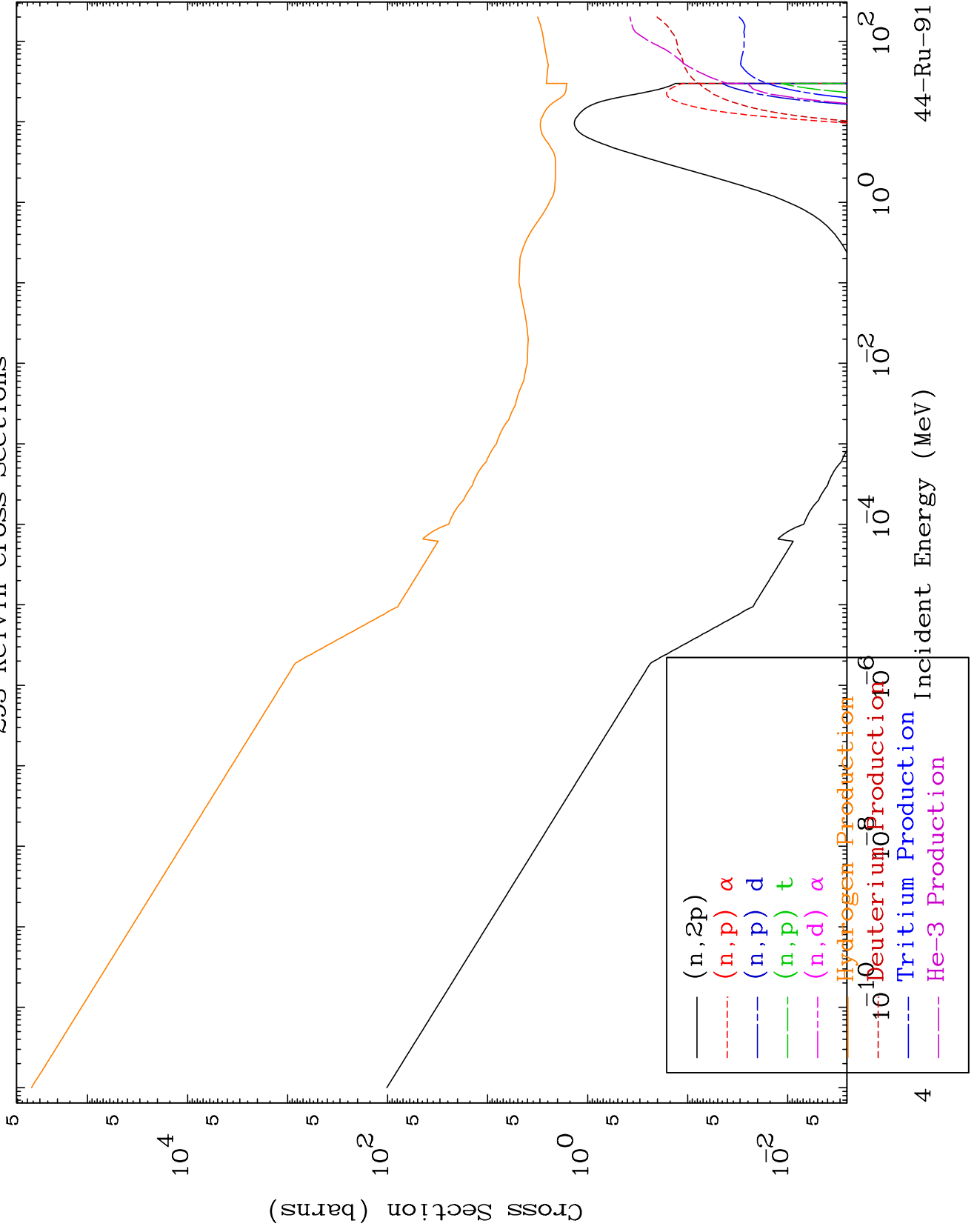
44-Ru-91



MAT 4410

Neutron Absorption
293 Kelvin Cross Sections

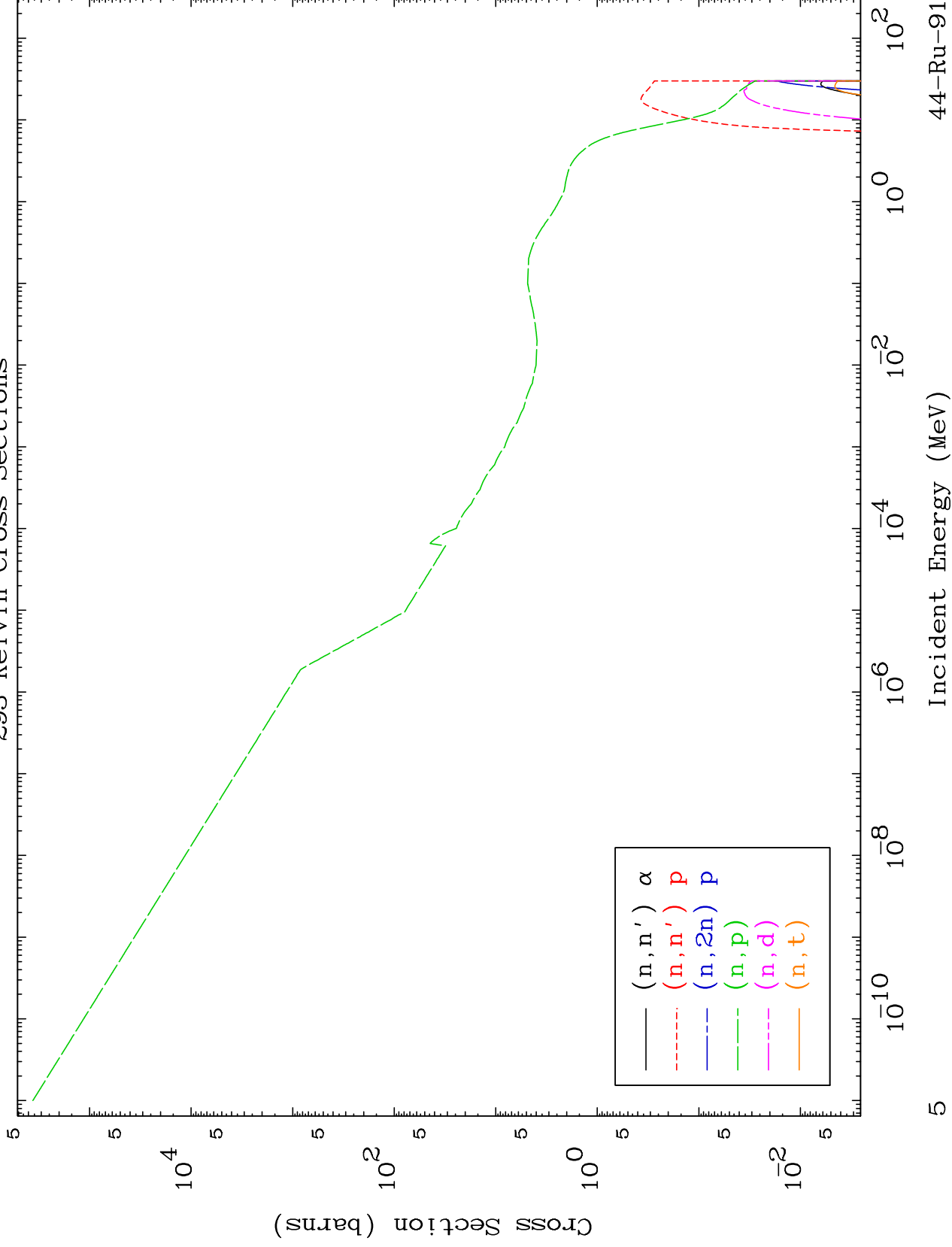
44-Ru-91

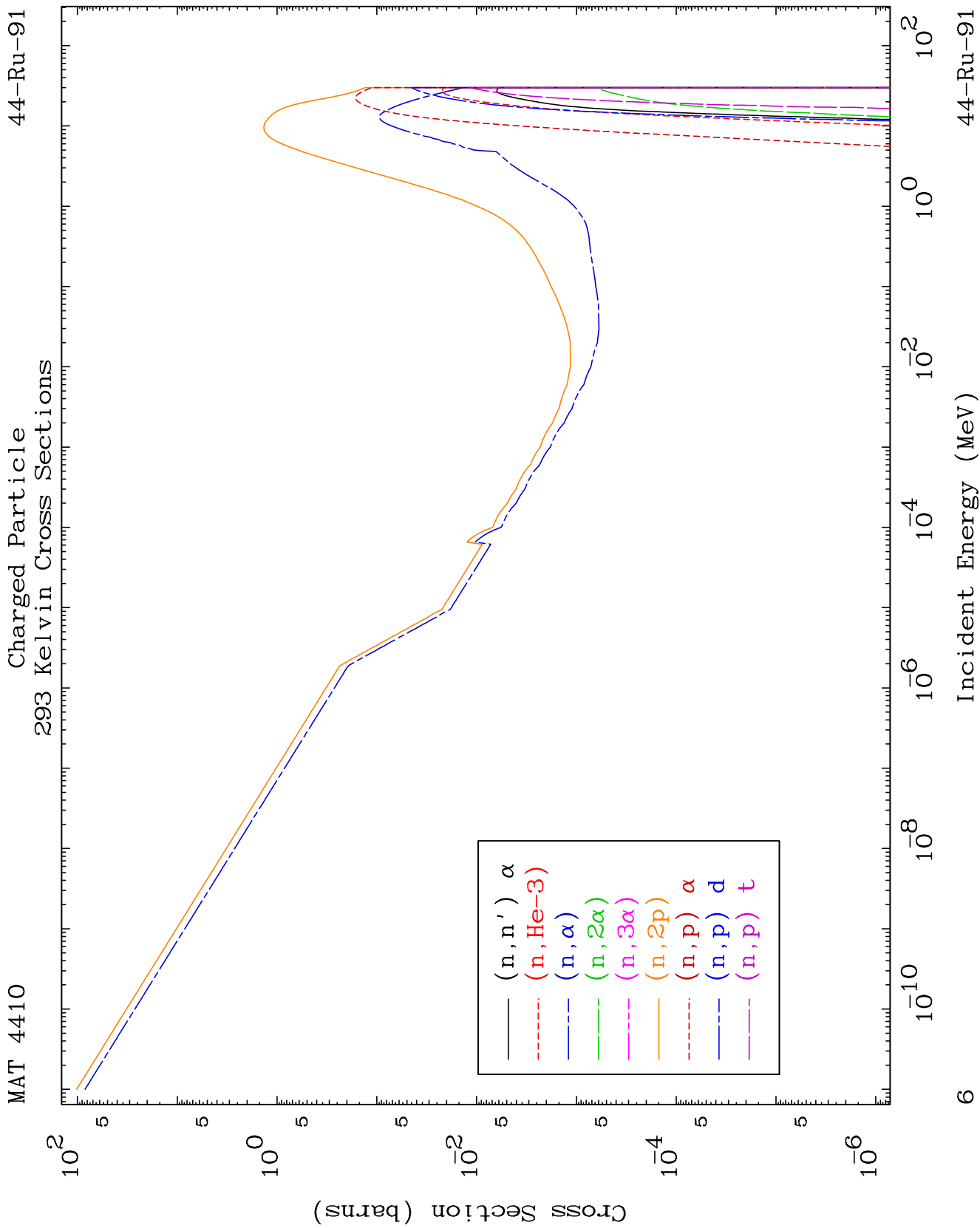


MAT 4410

Charged Particle
293 Kelvin Cross Sections

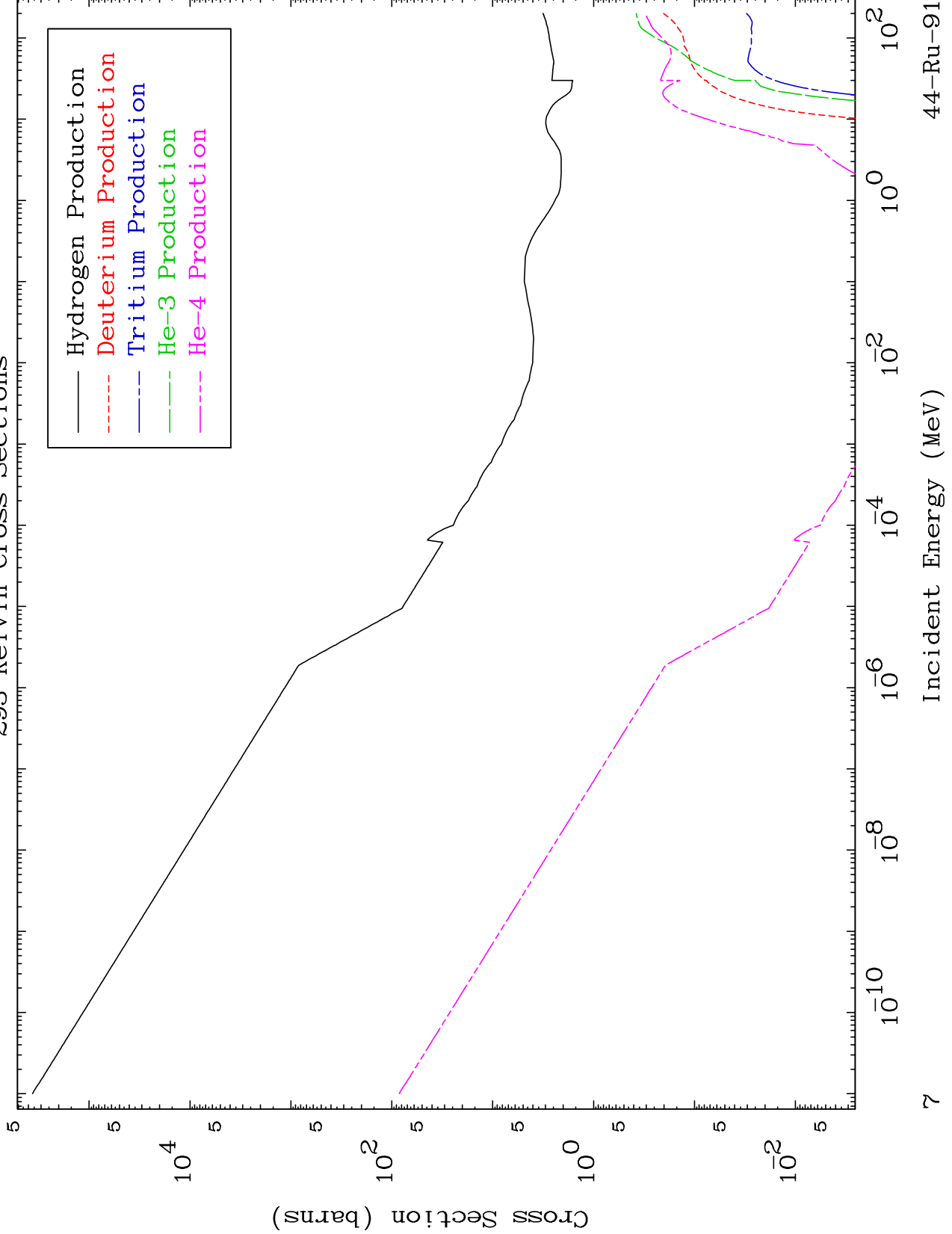
44-Ru-91

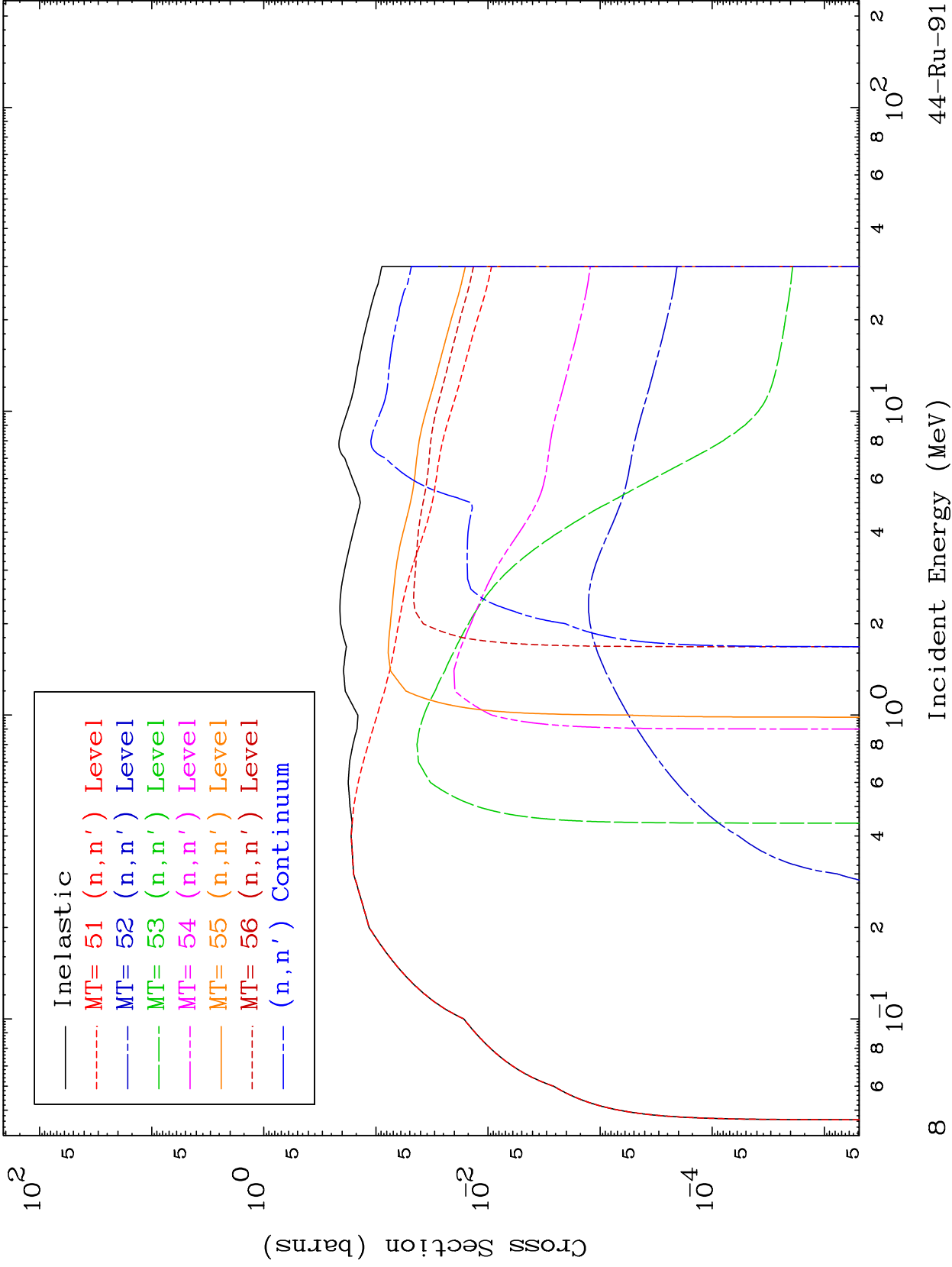




MAT 4410

44-Ru-91

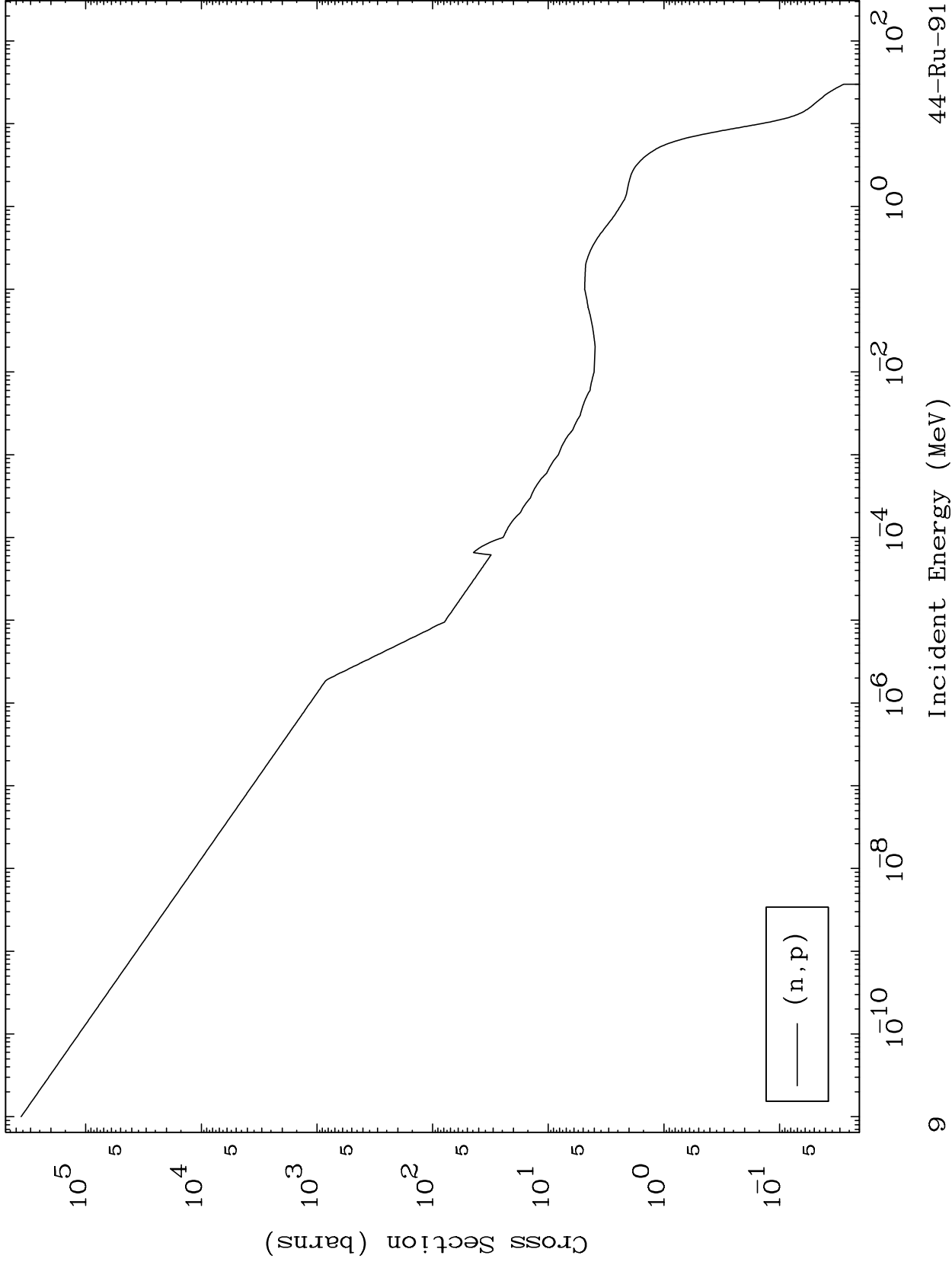




MAT 4410

(n,p) Levels
293 Kelvin Cross Sections

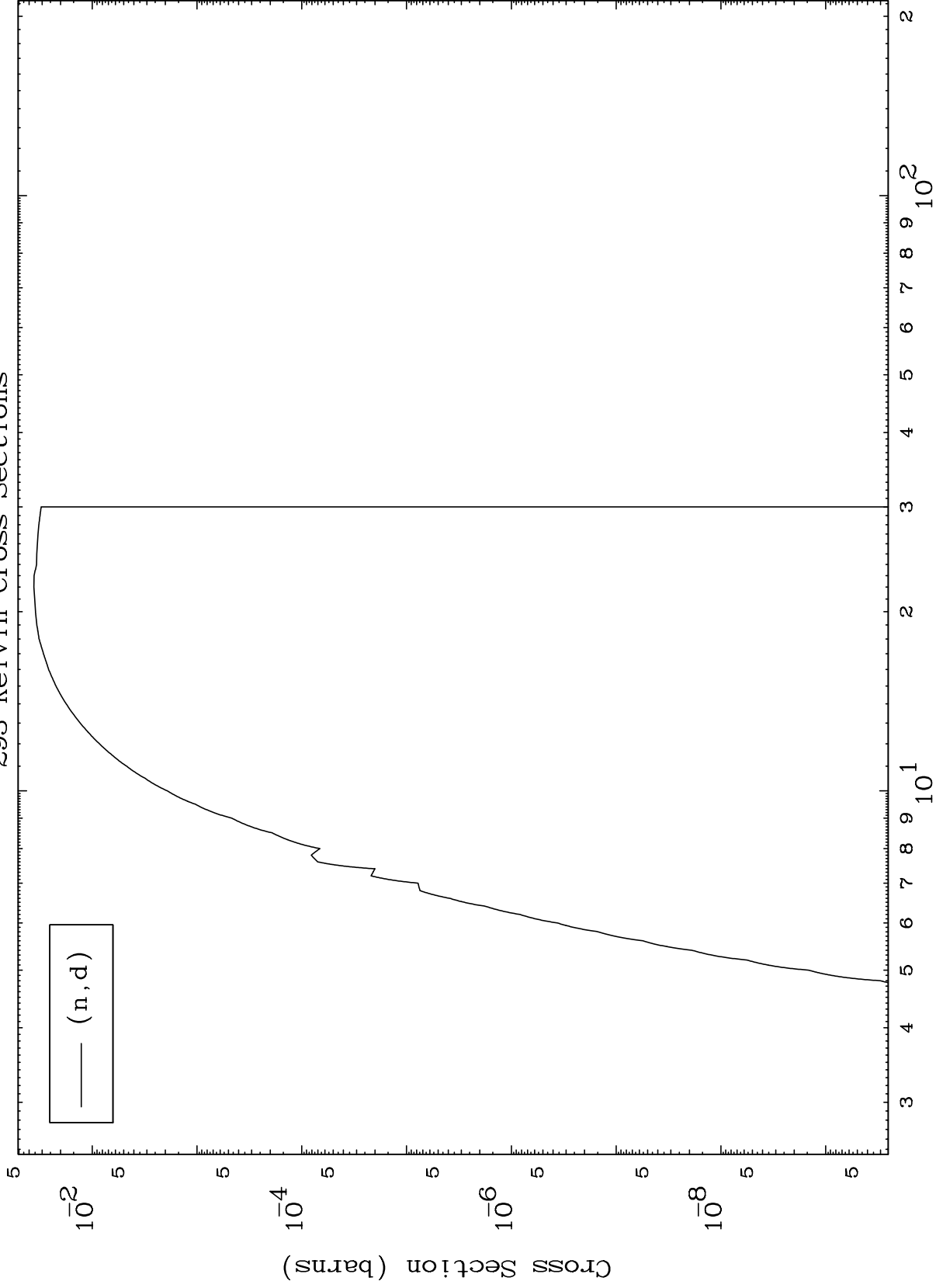
44-Ru-91



MAT 4410

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-91



10

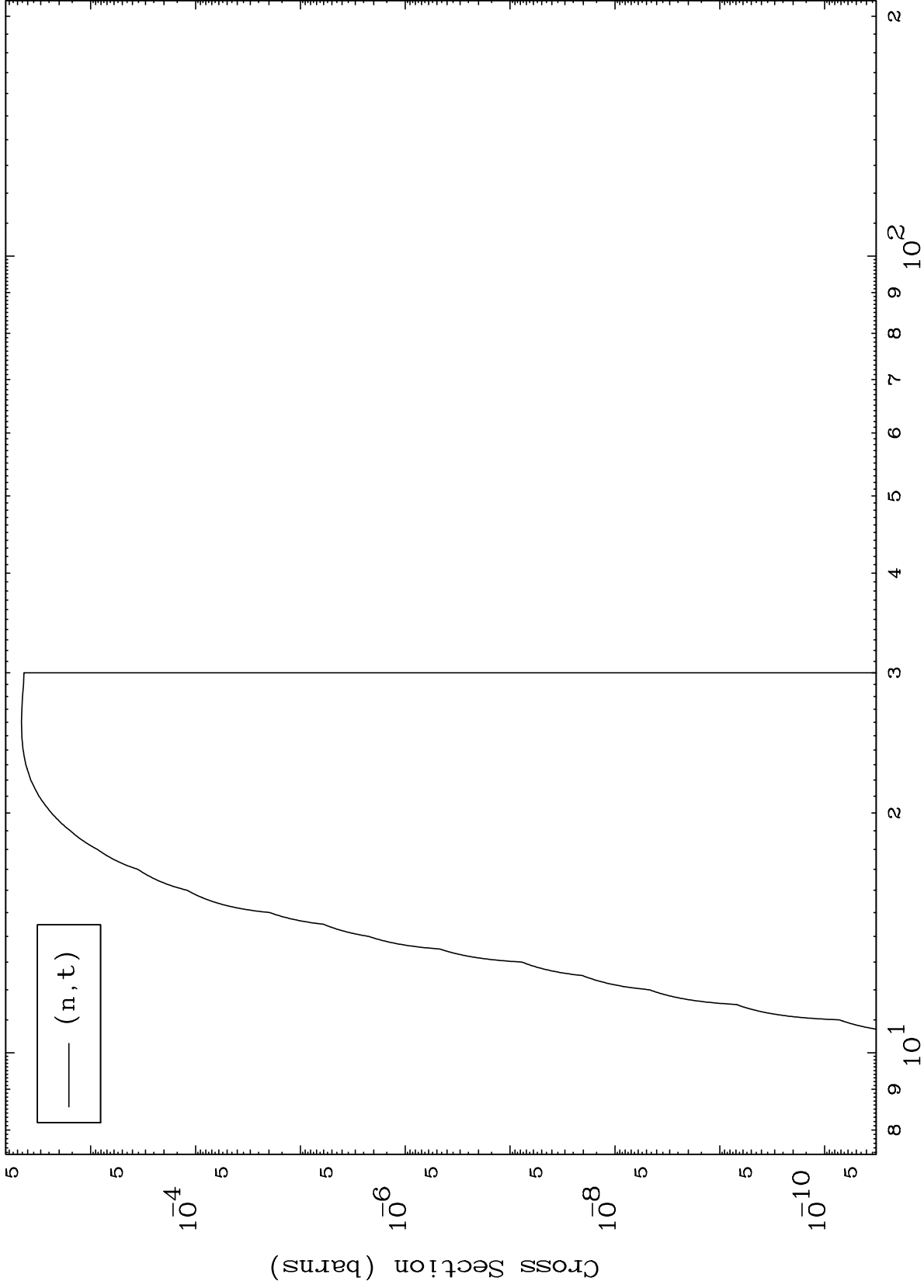
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-91



11

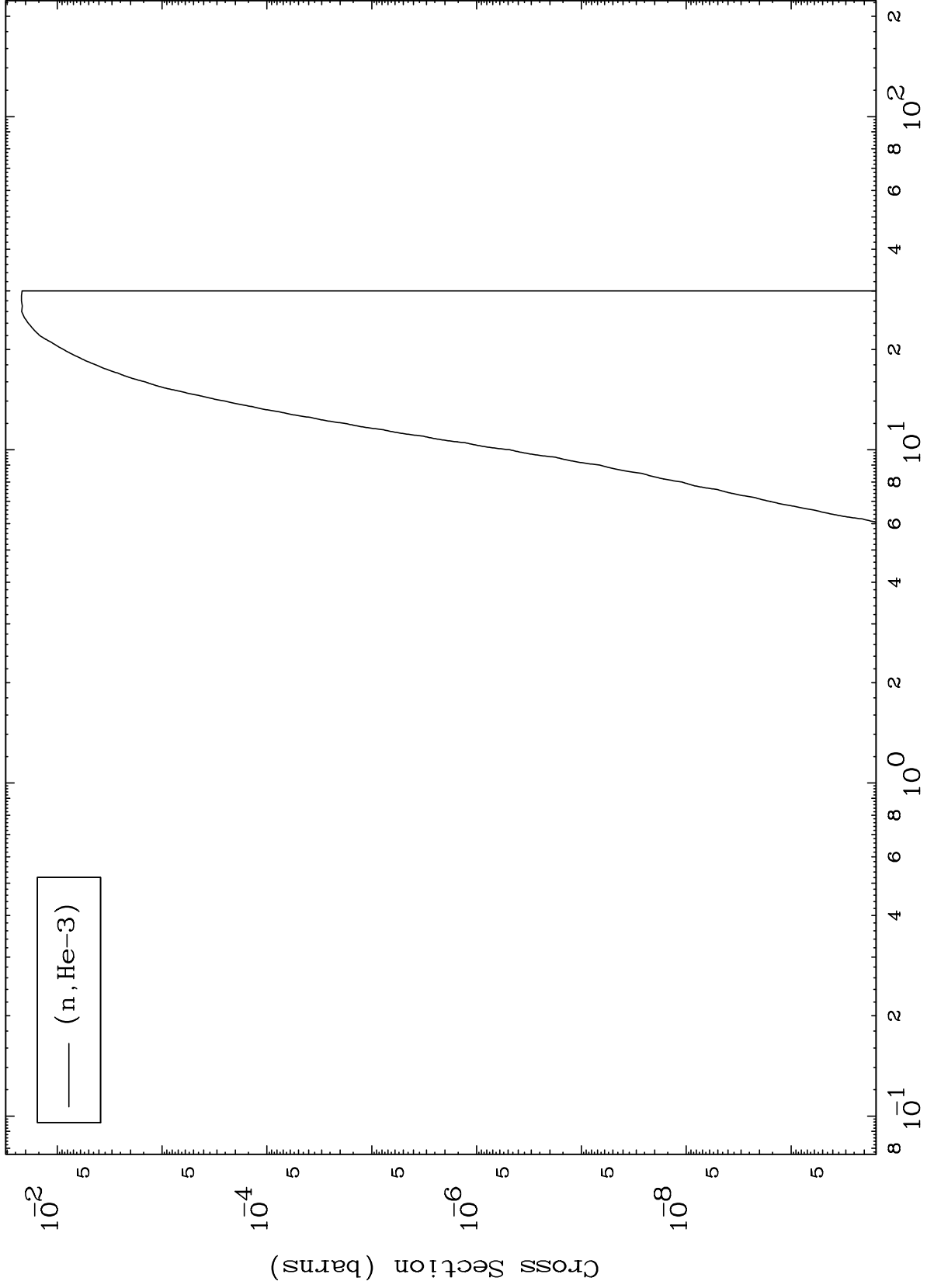
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,He3) Levels
293 Kelvin Cross Sections

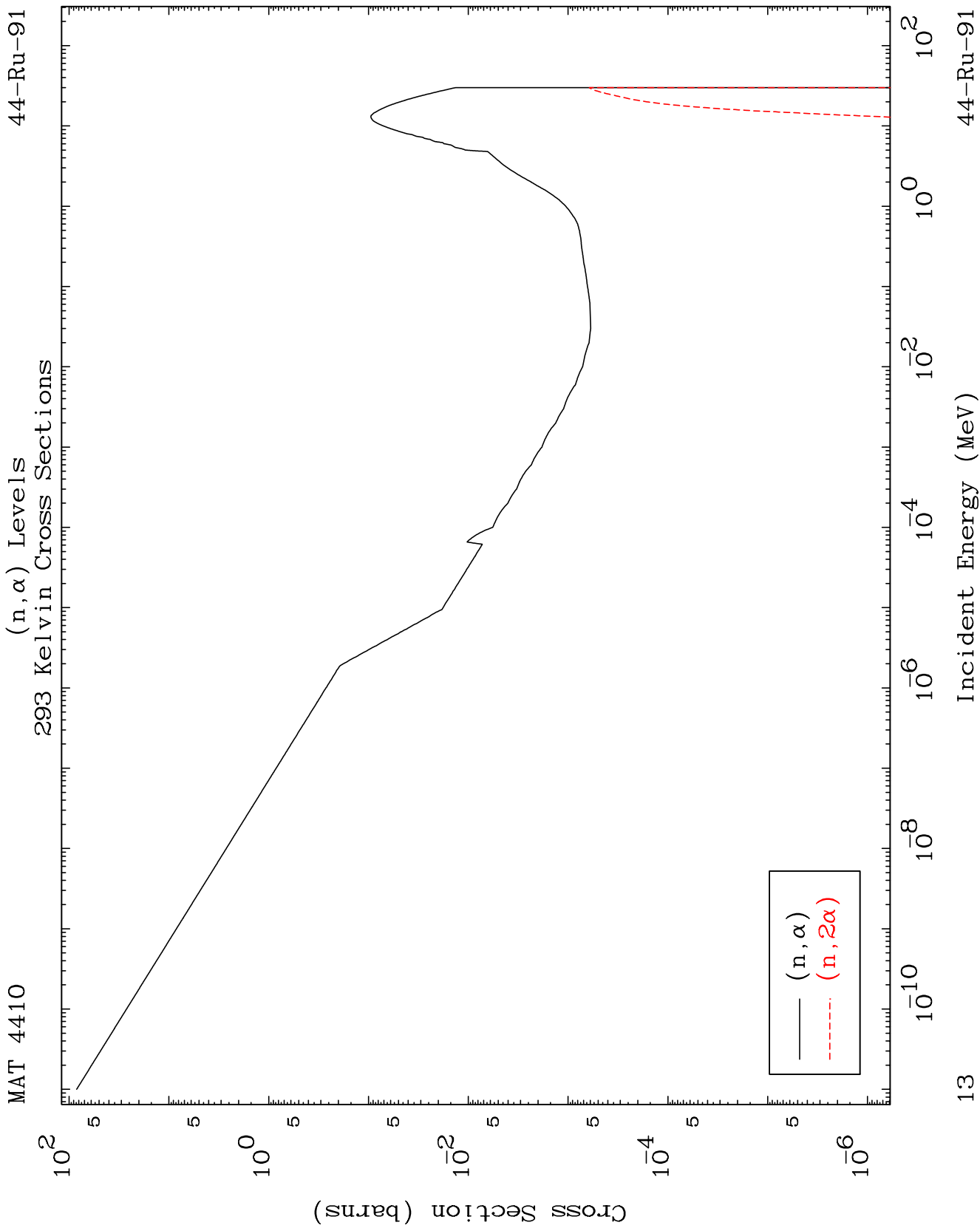
44-Ru-91



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Incident Energy (MeV)

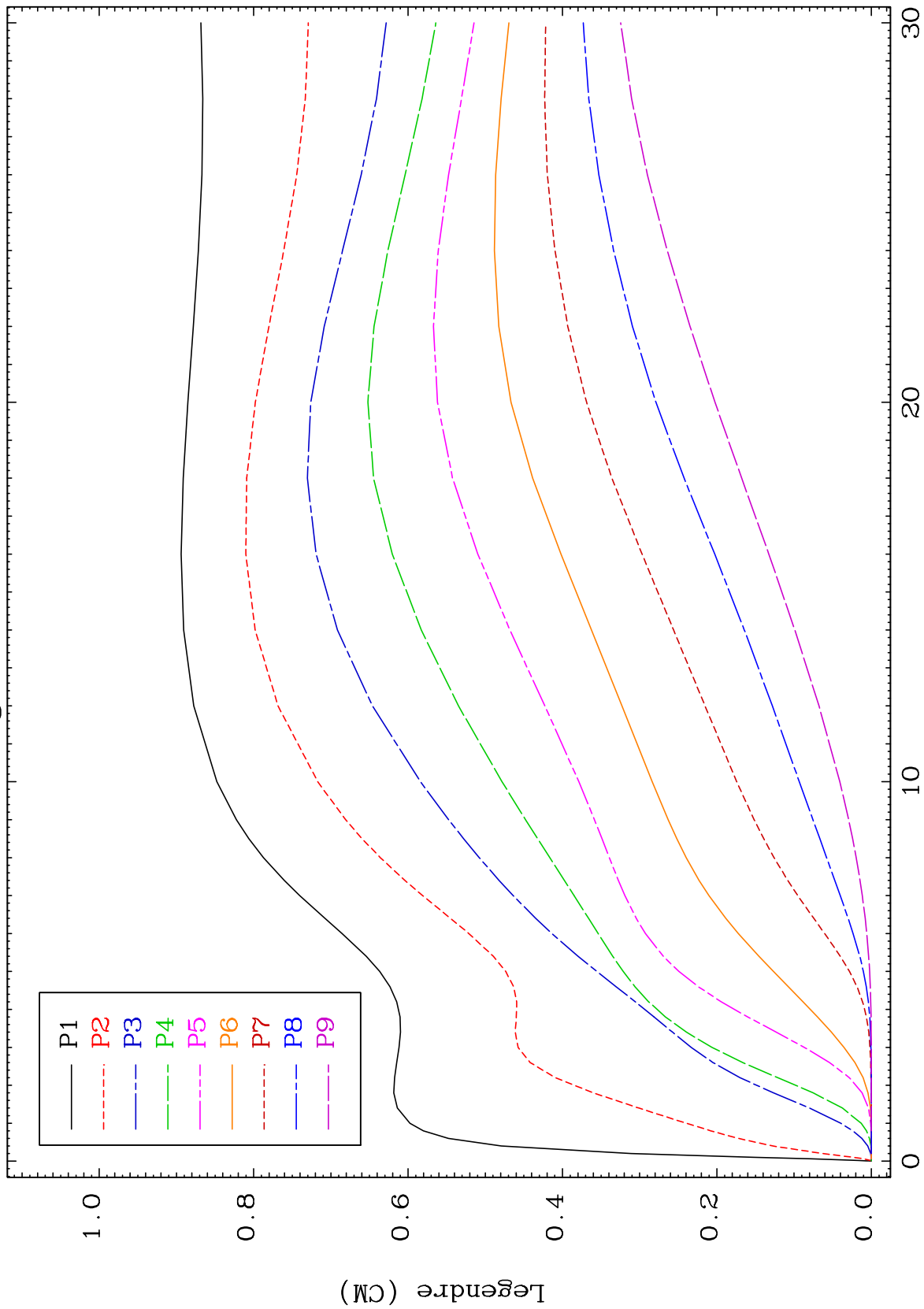
44-Ru-91



MAT 4410

Elastic Legendre Coefficients

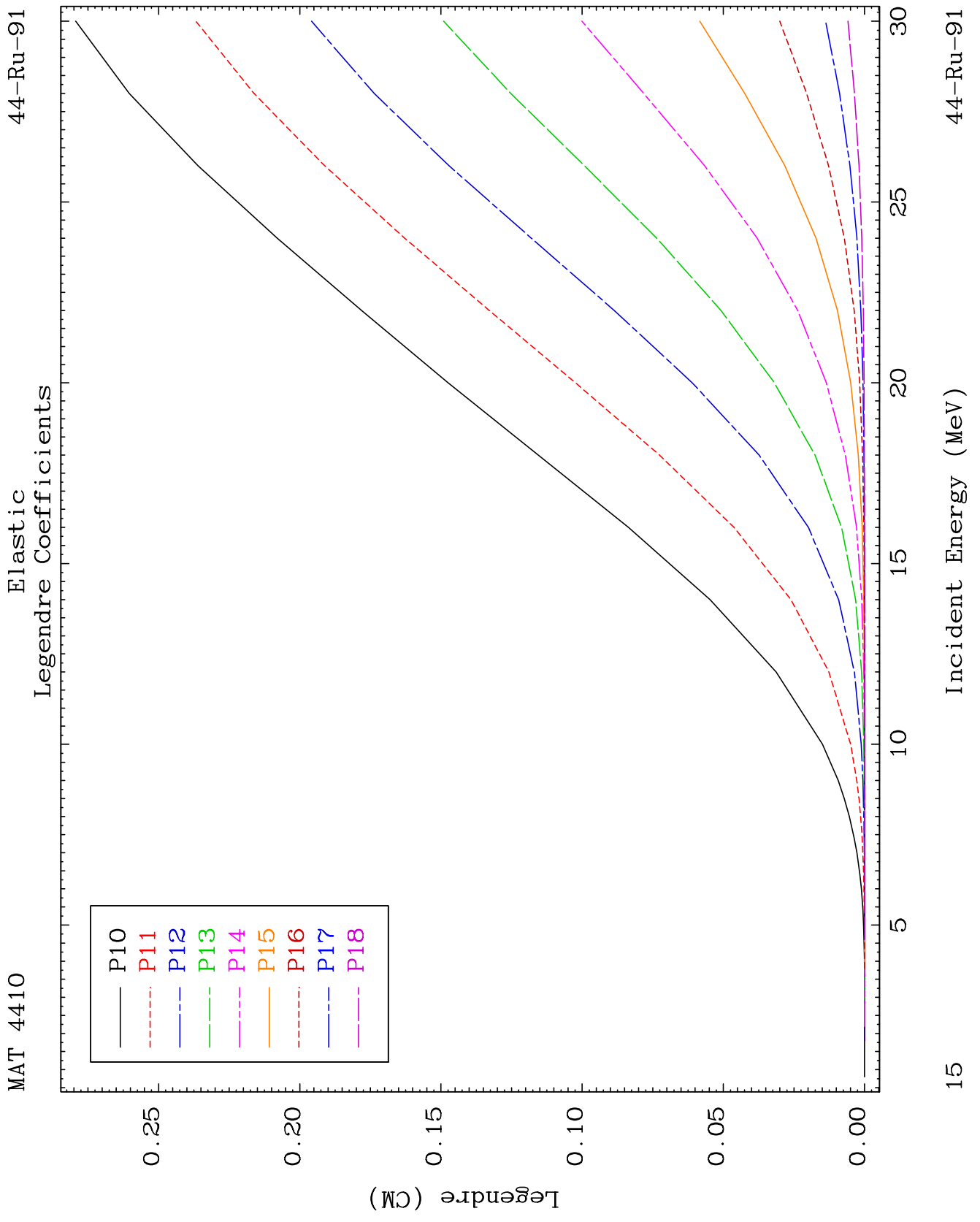
44-Ru-91

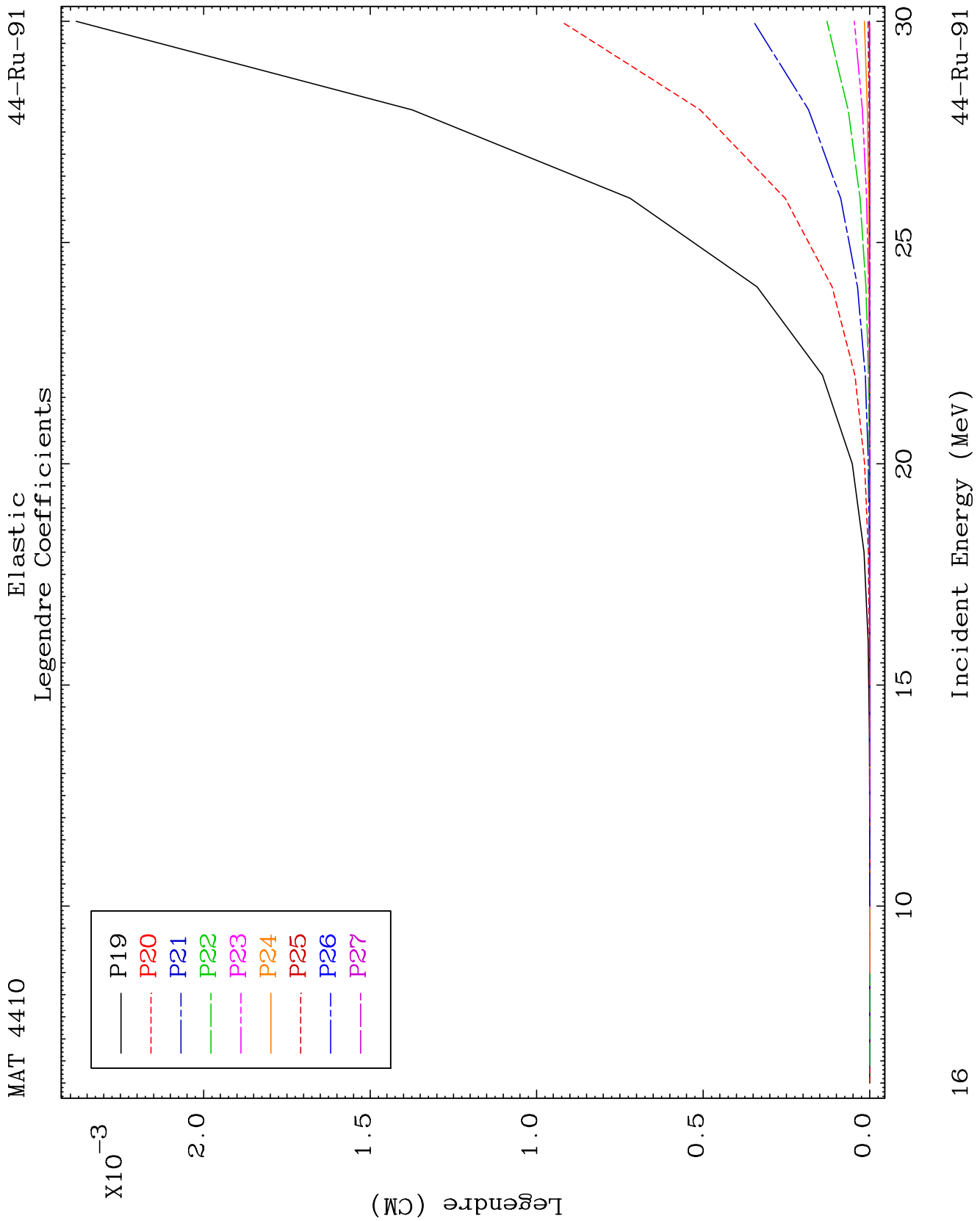


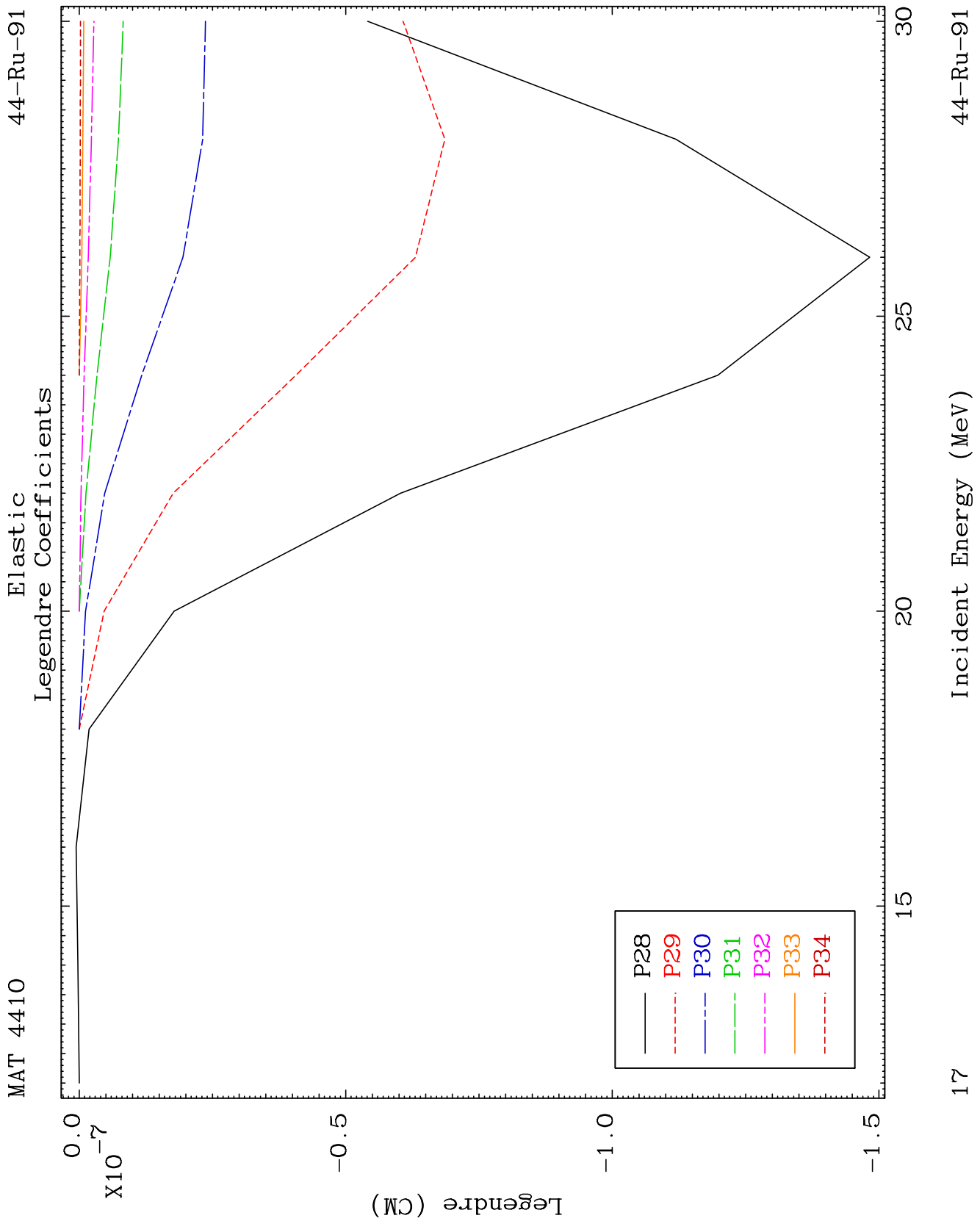
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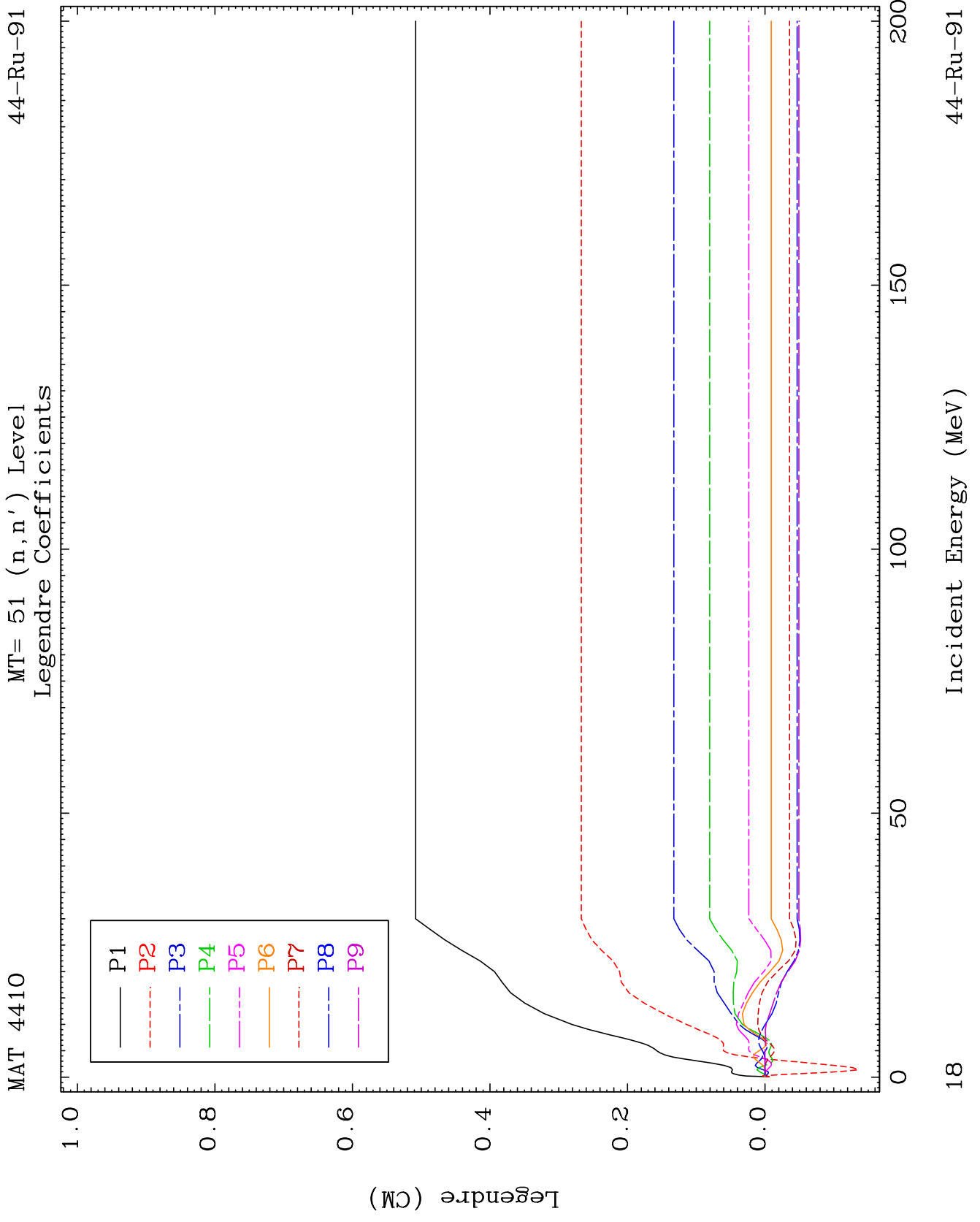
Incident Energy (MeV)

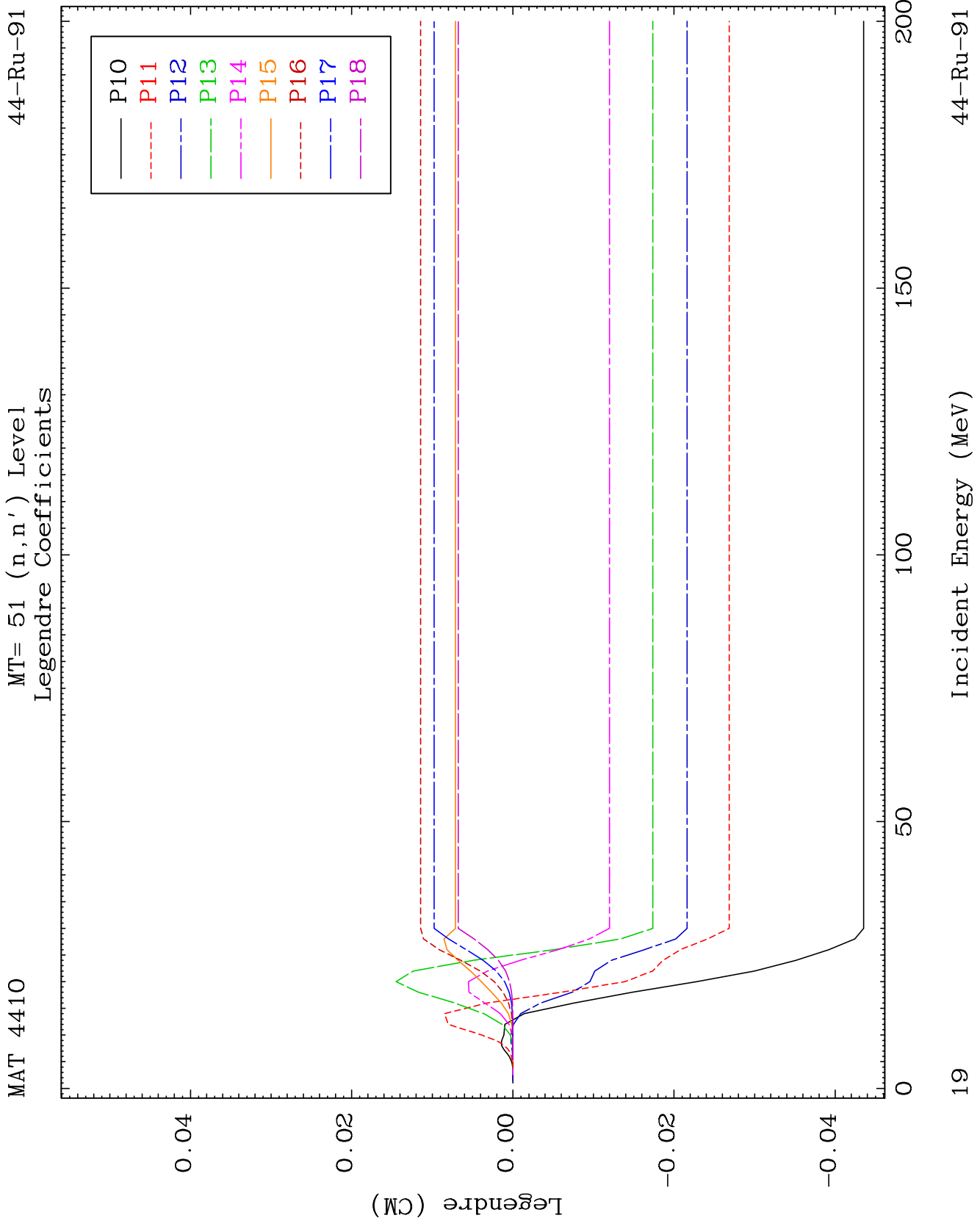
44-Ru-91

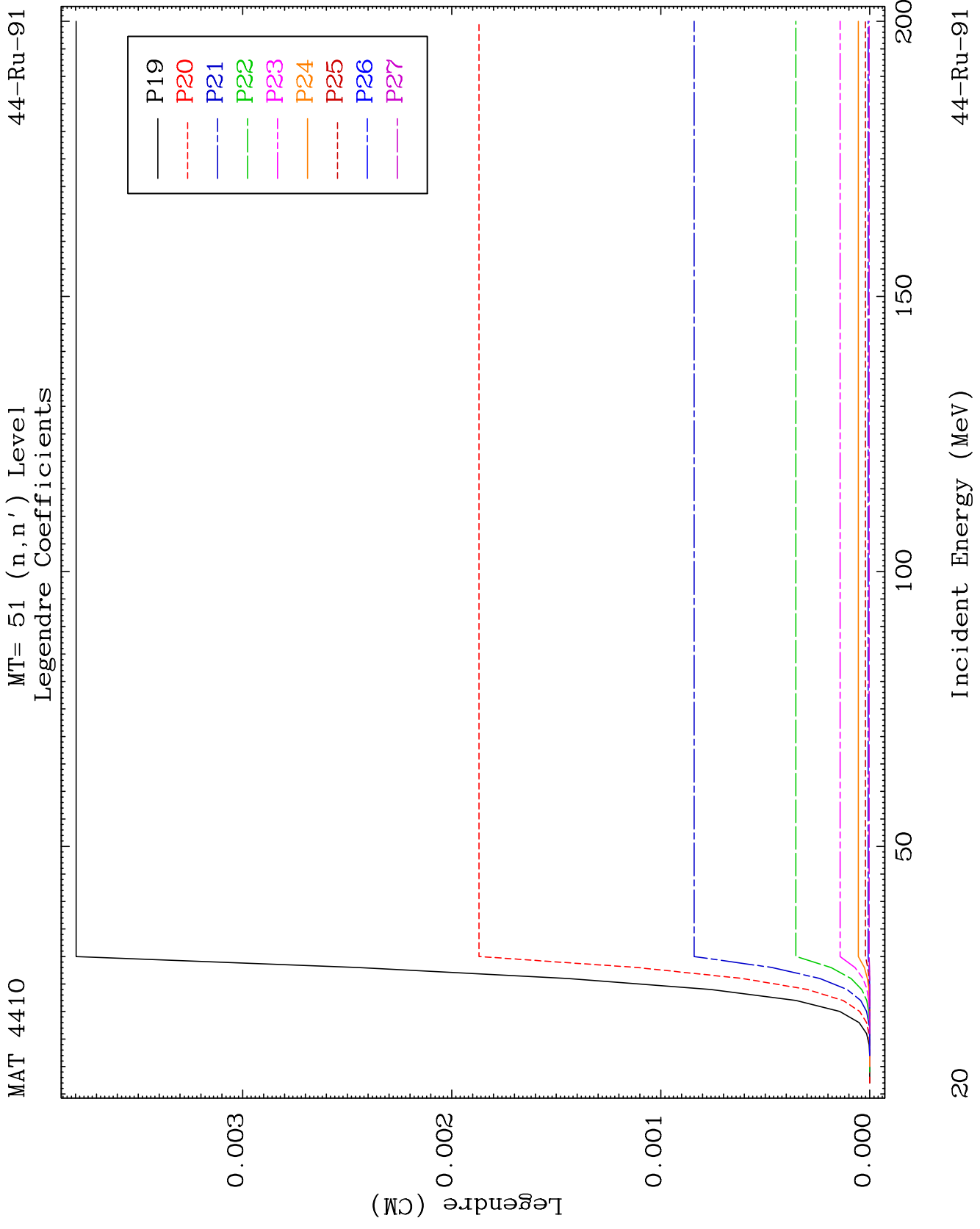


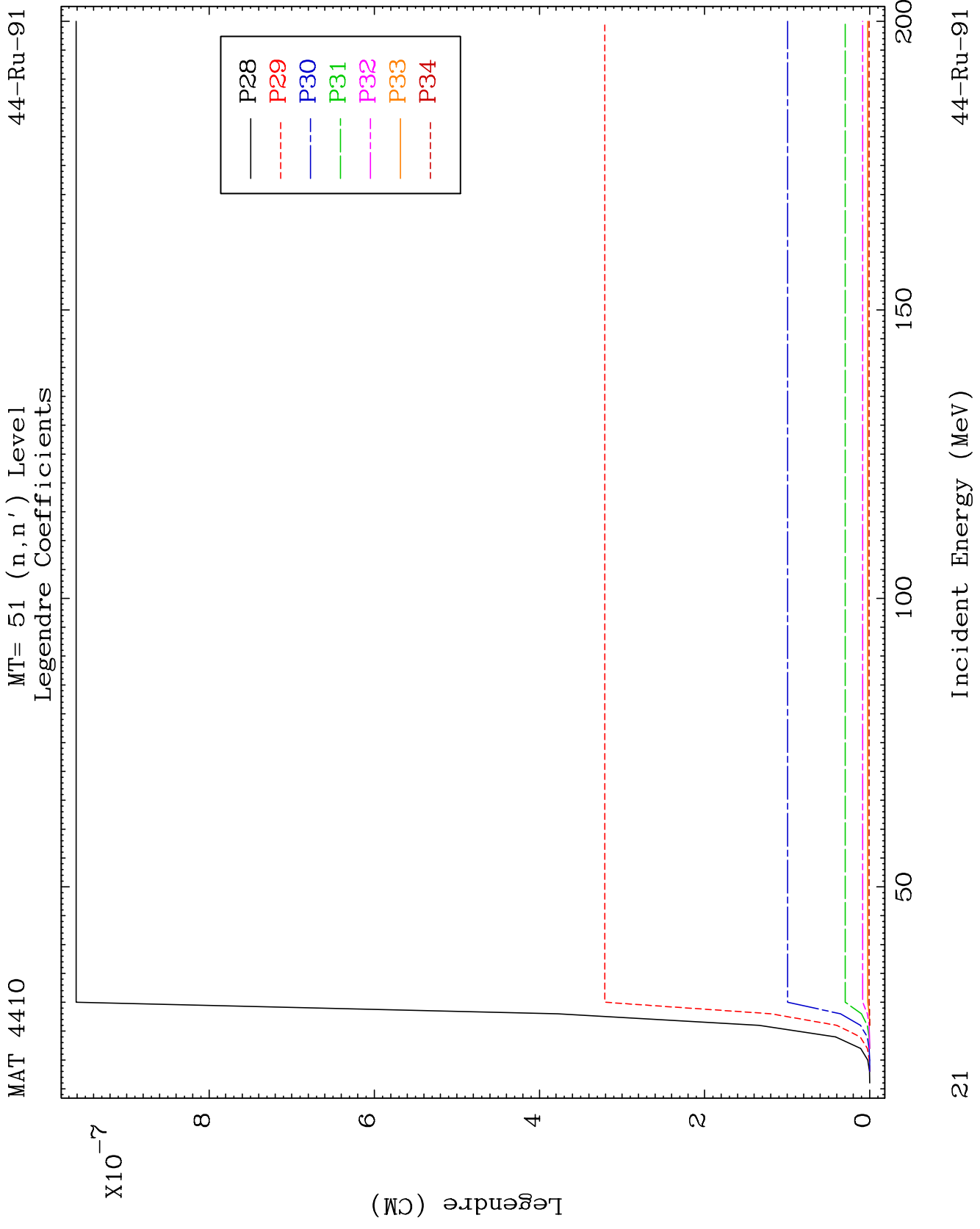








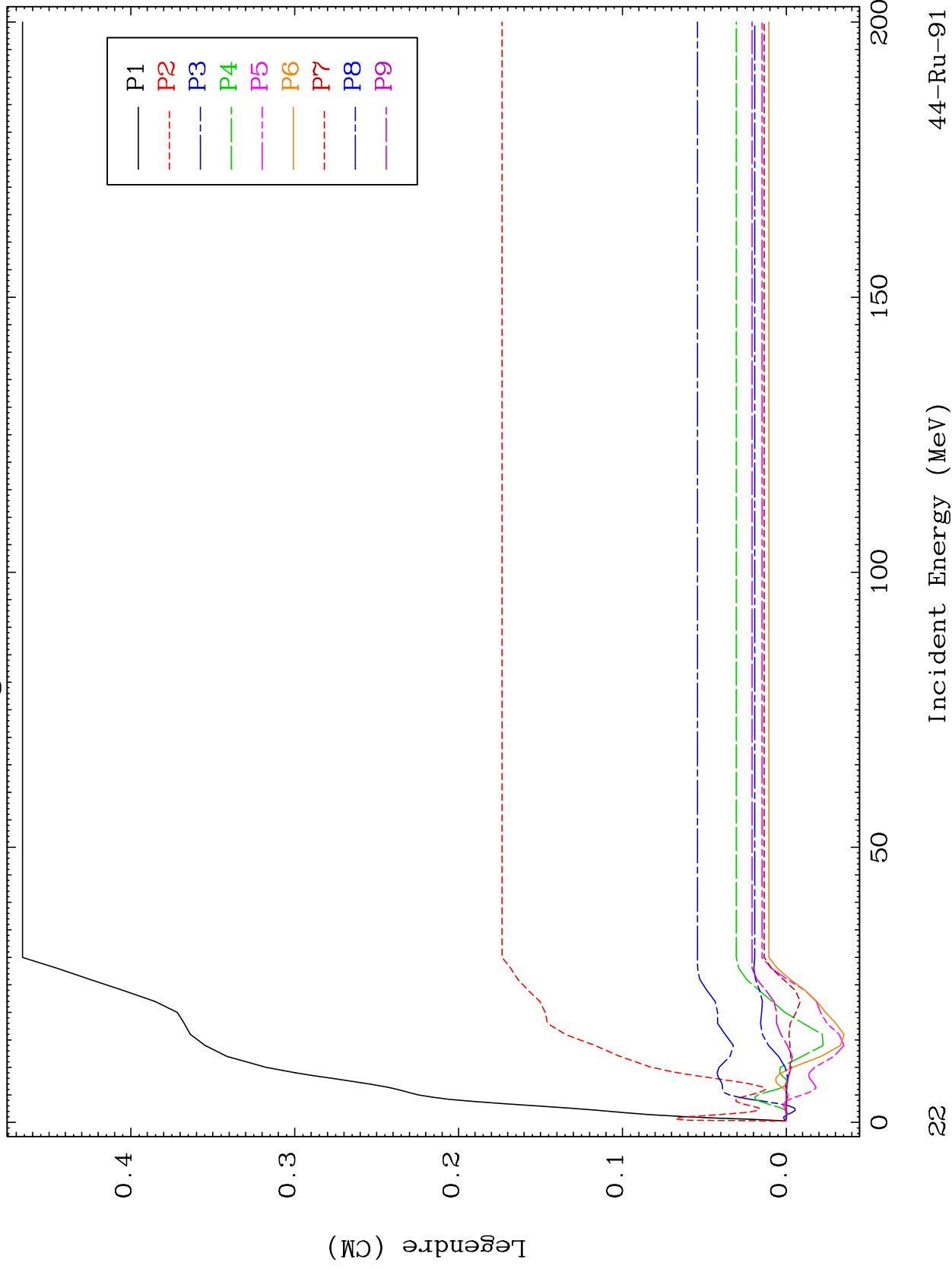




MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91

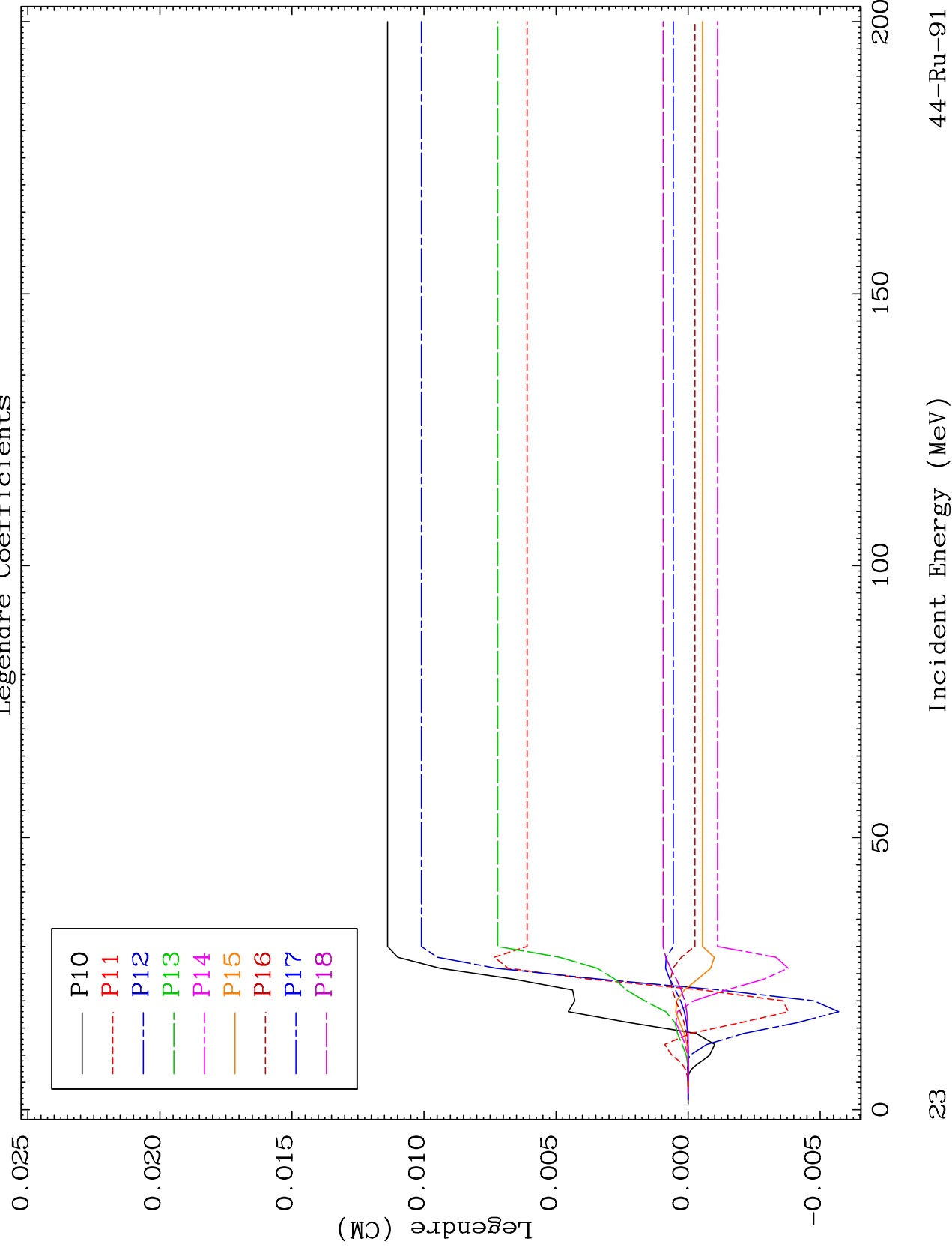


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MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91



23

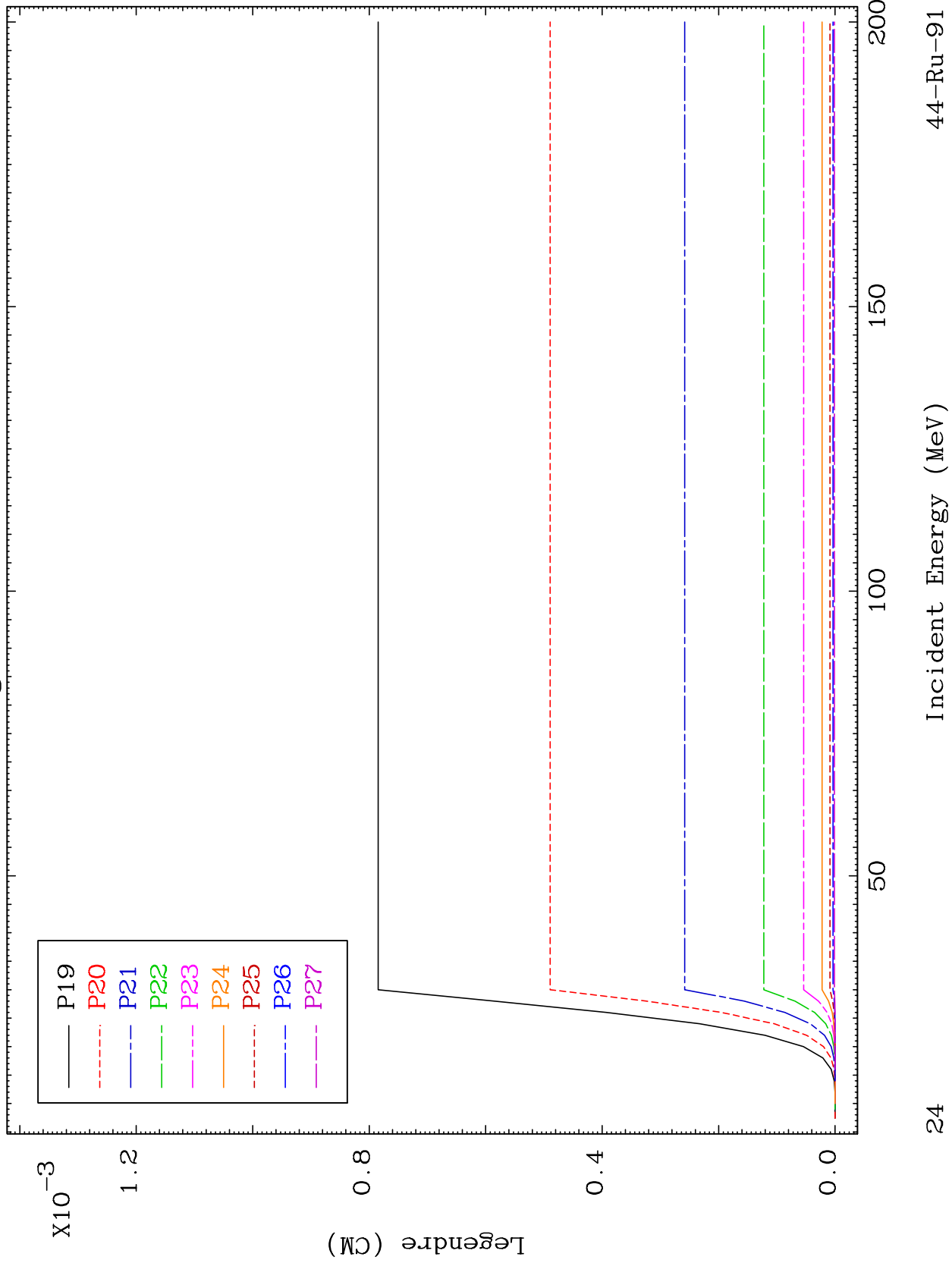
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91

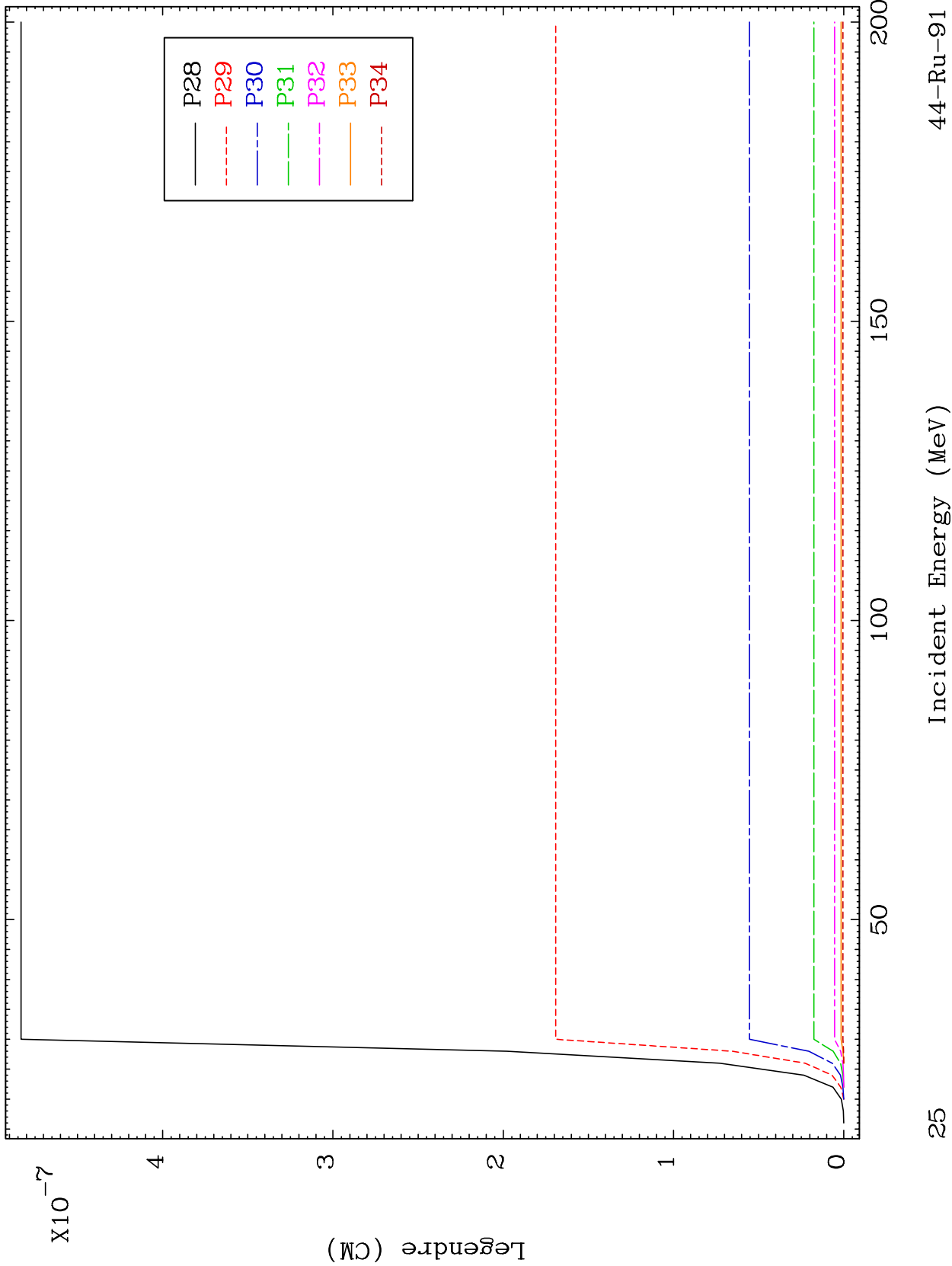


24

MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91



25

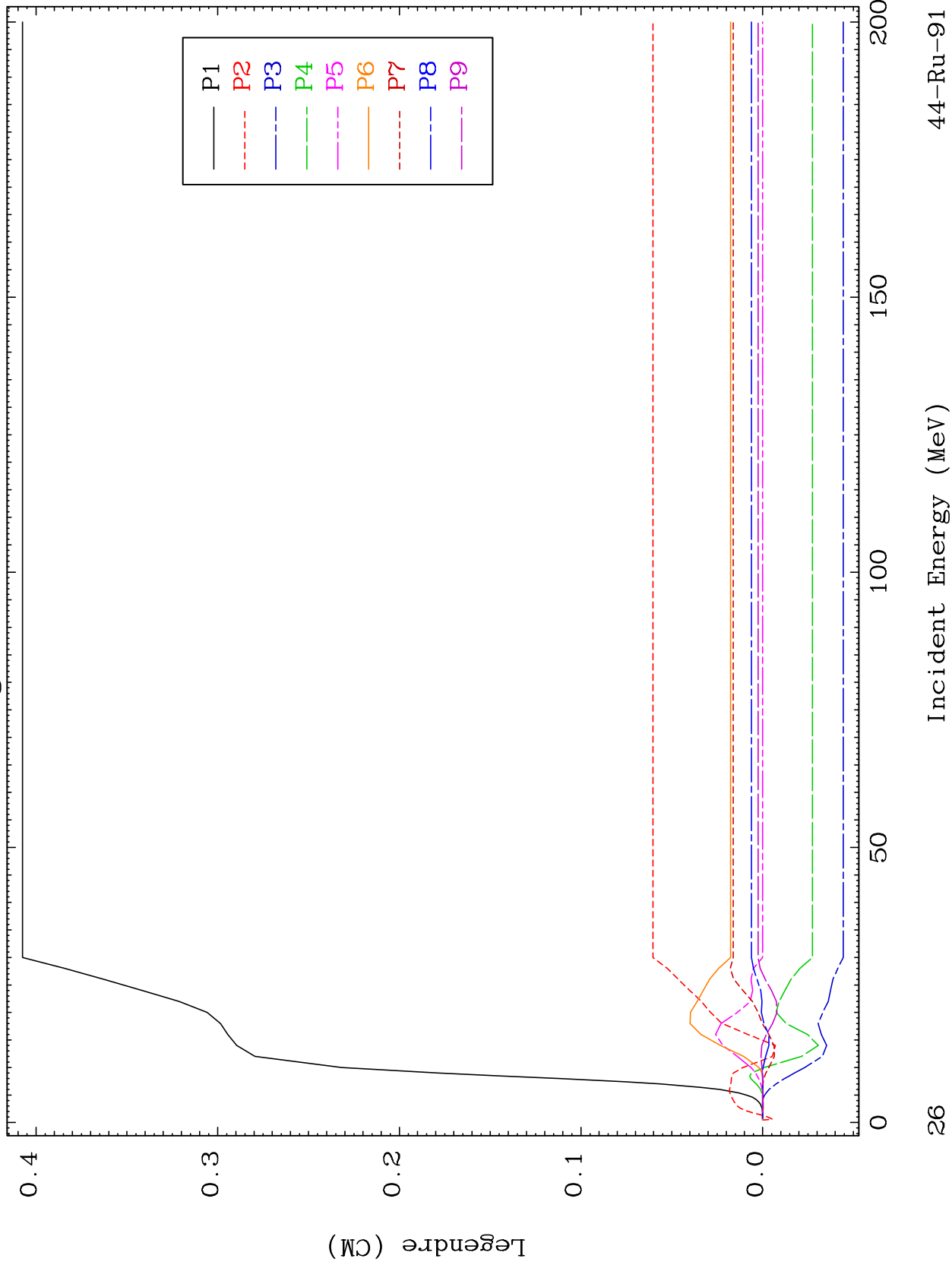
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



44-Ru-91

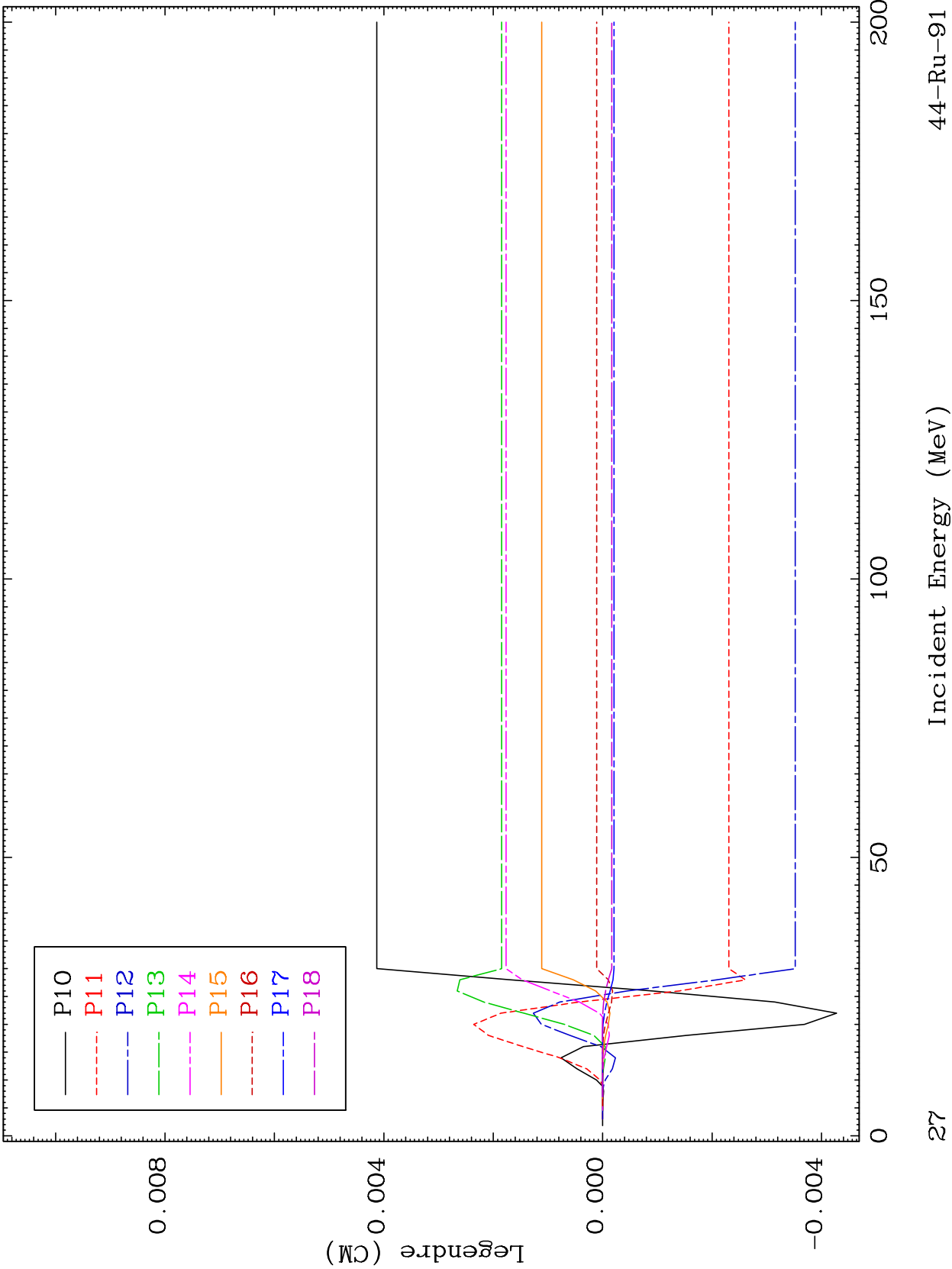
Incident Energy (MeV)

26

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



27

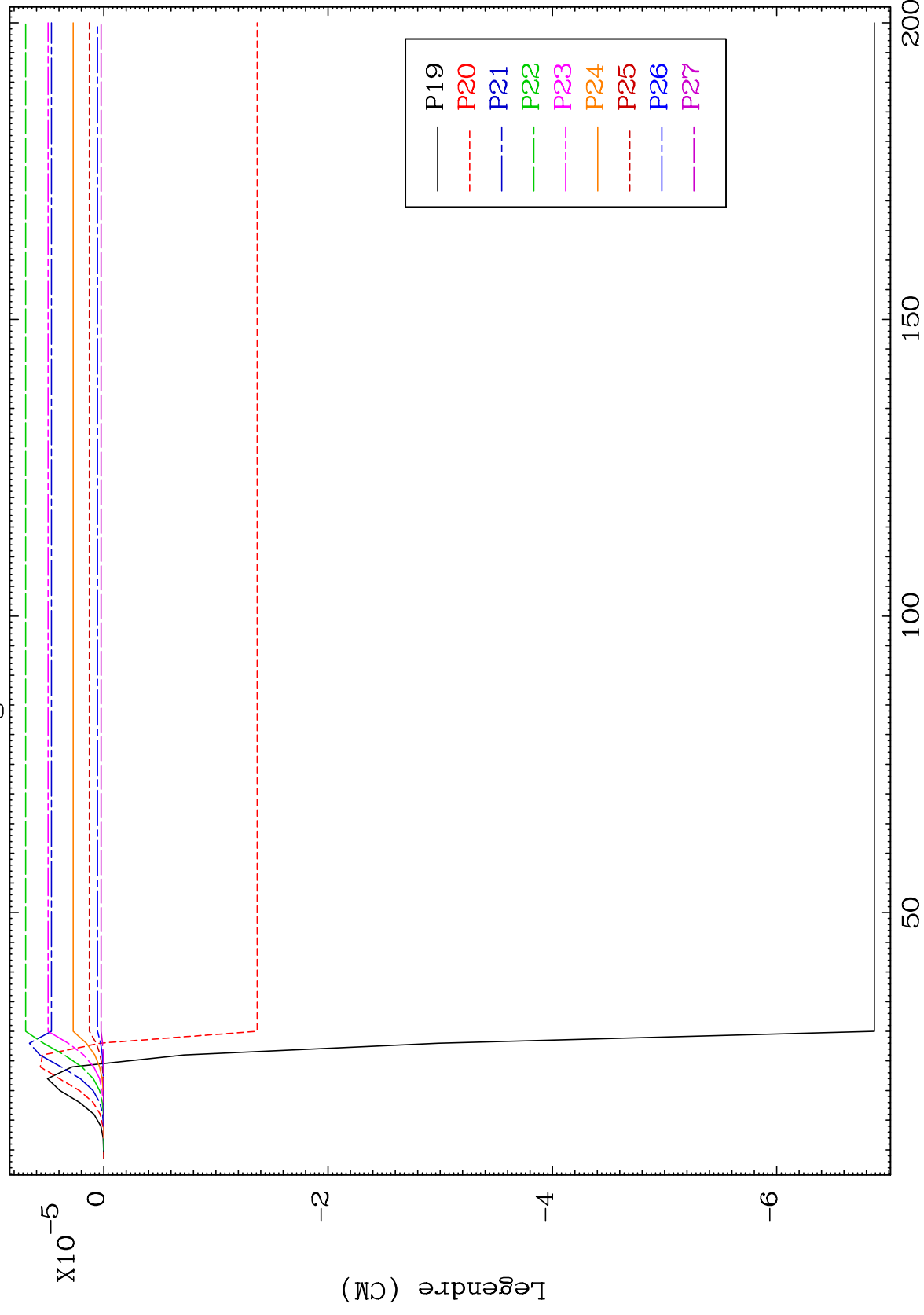
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



28

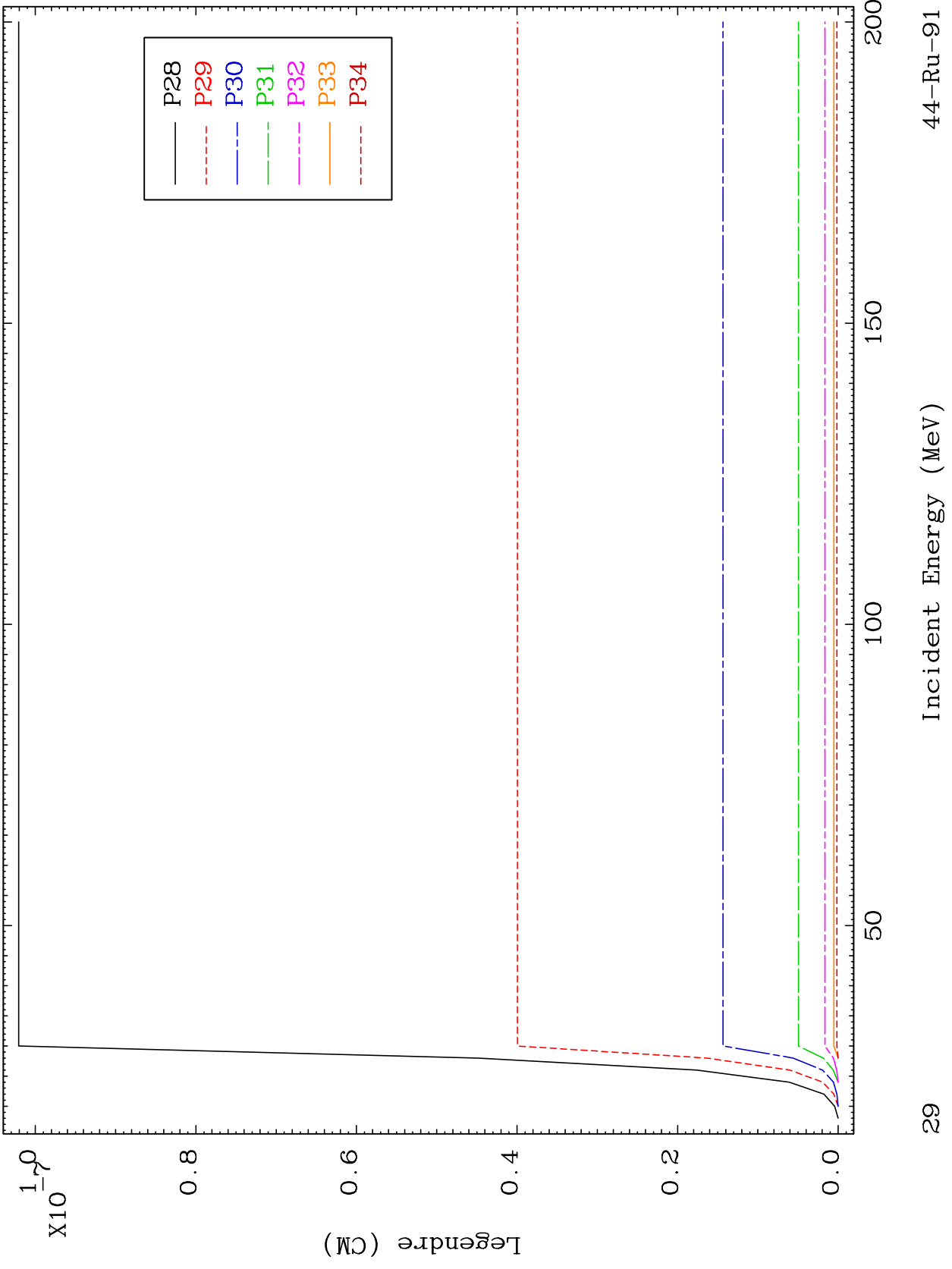
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

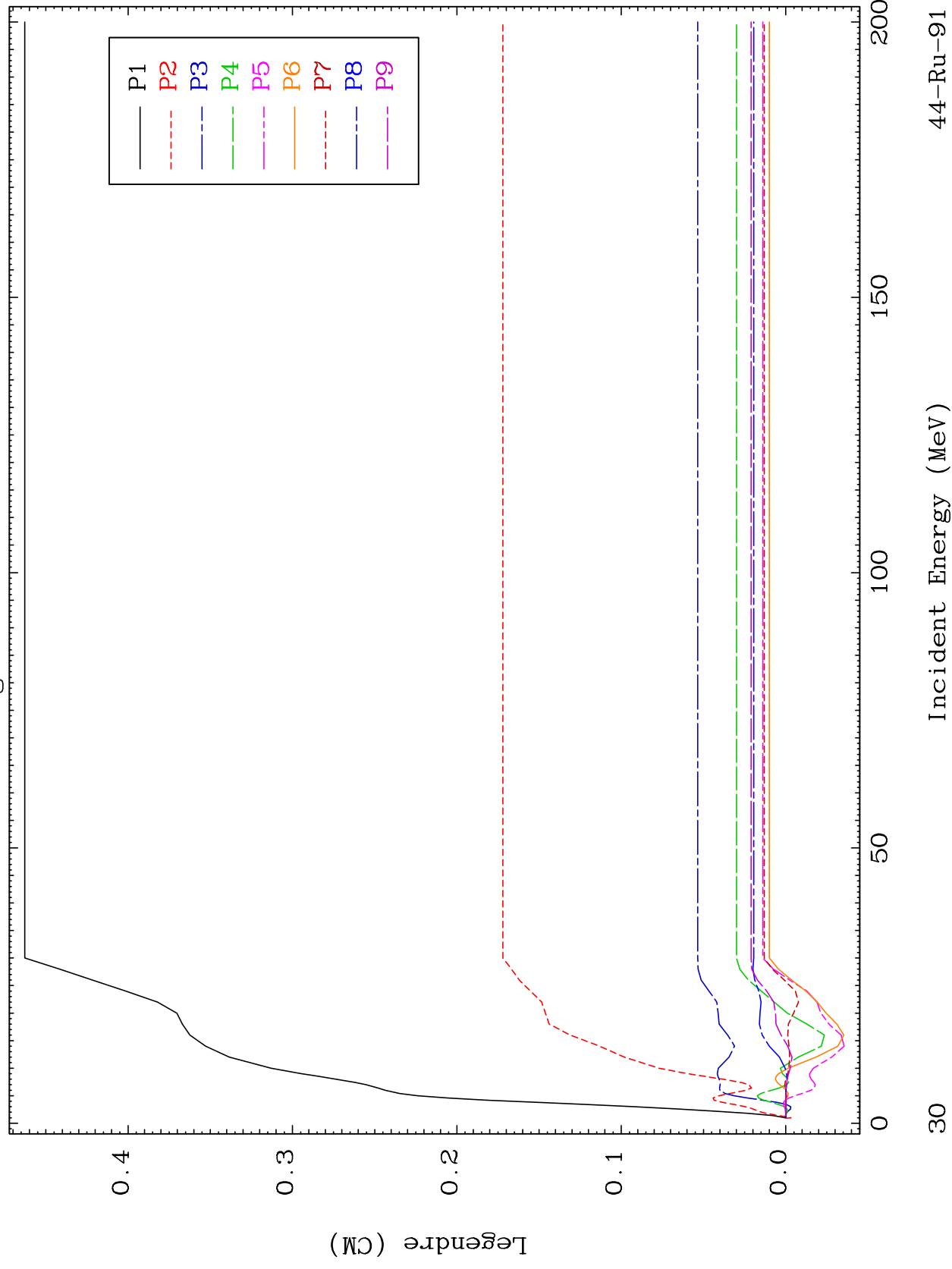
44-Ru-91



MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-91

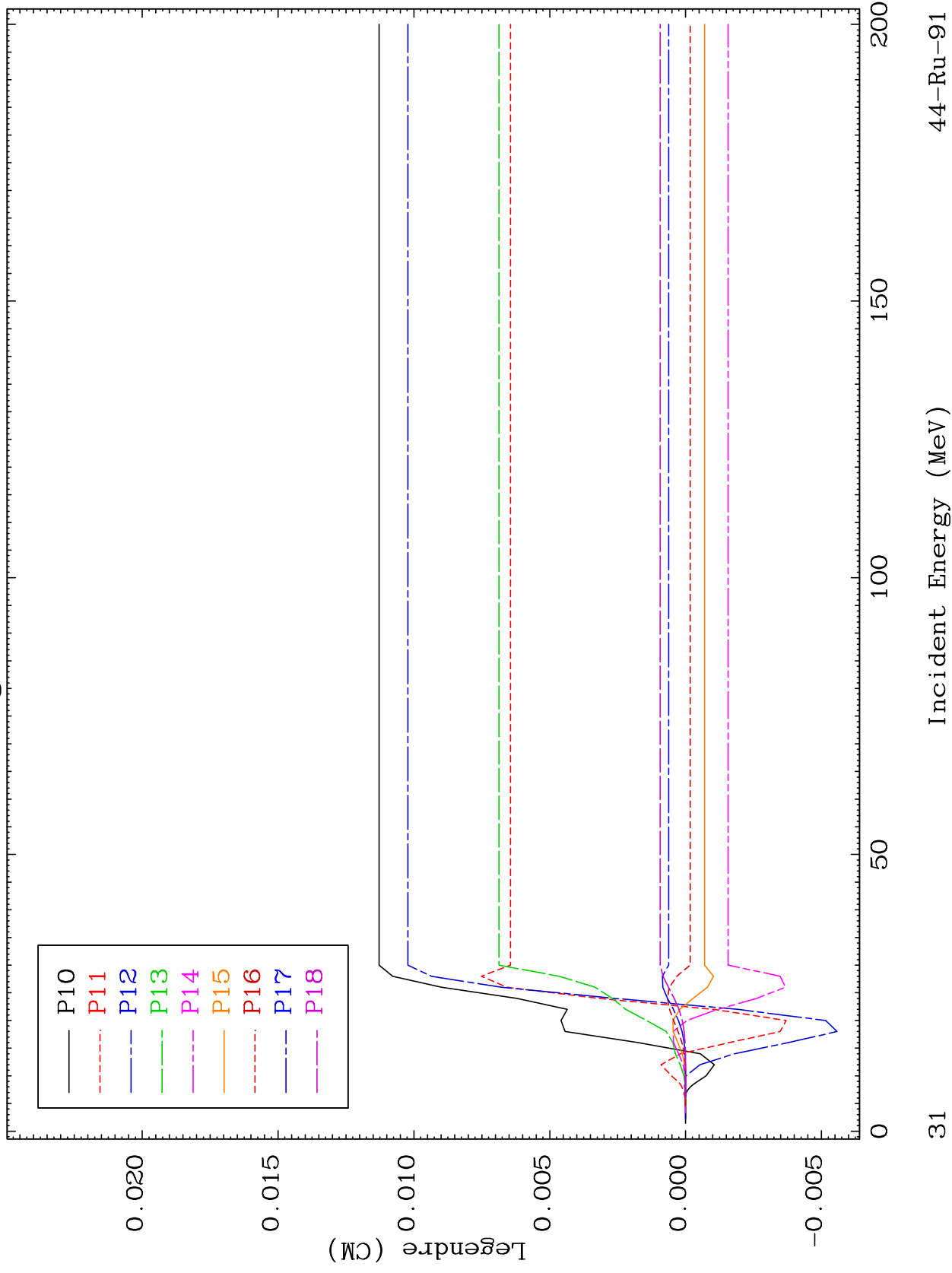


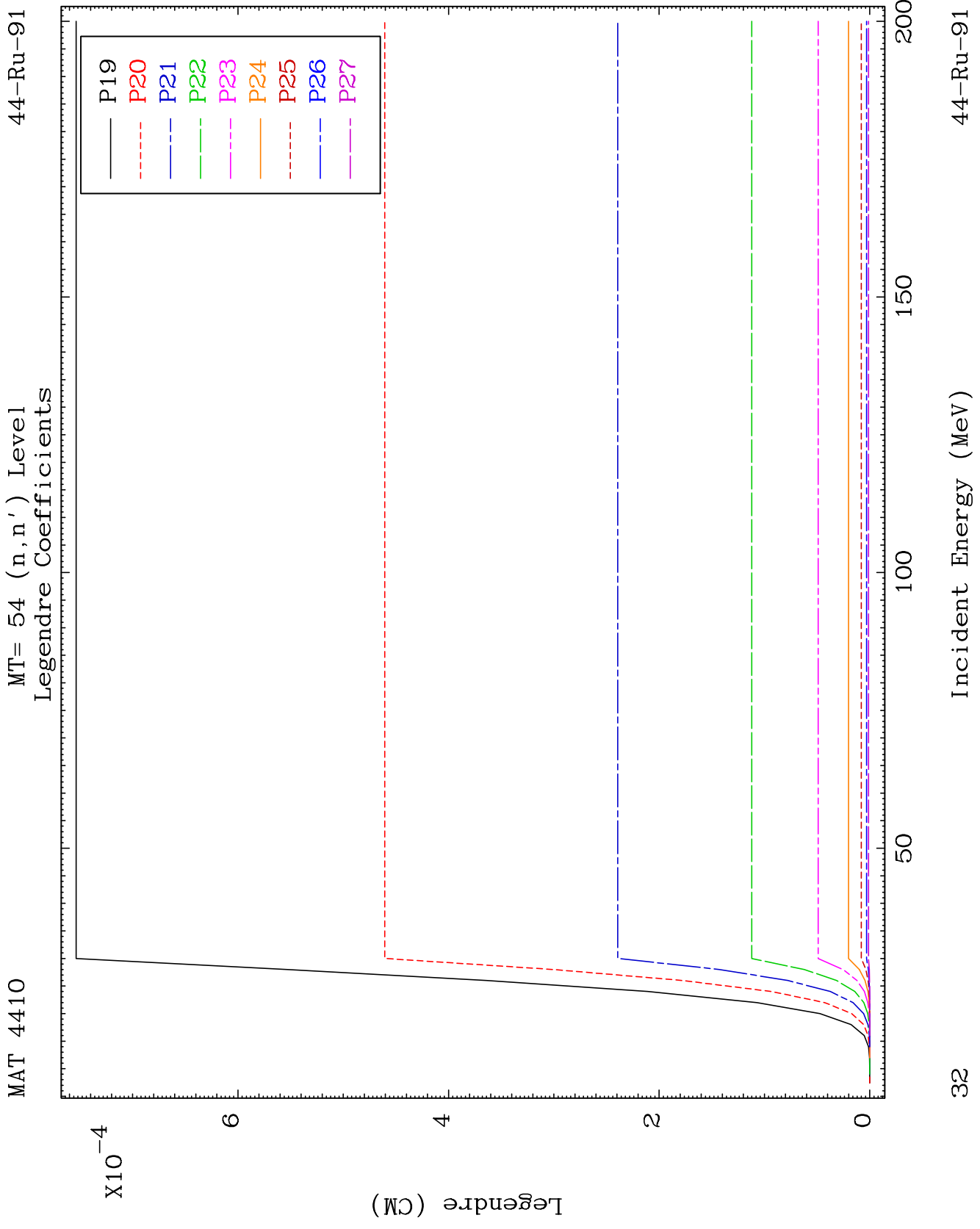
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MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-91

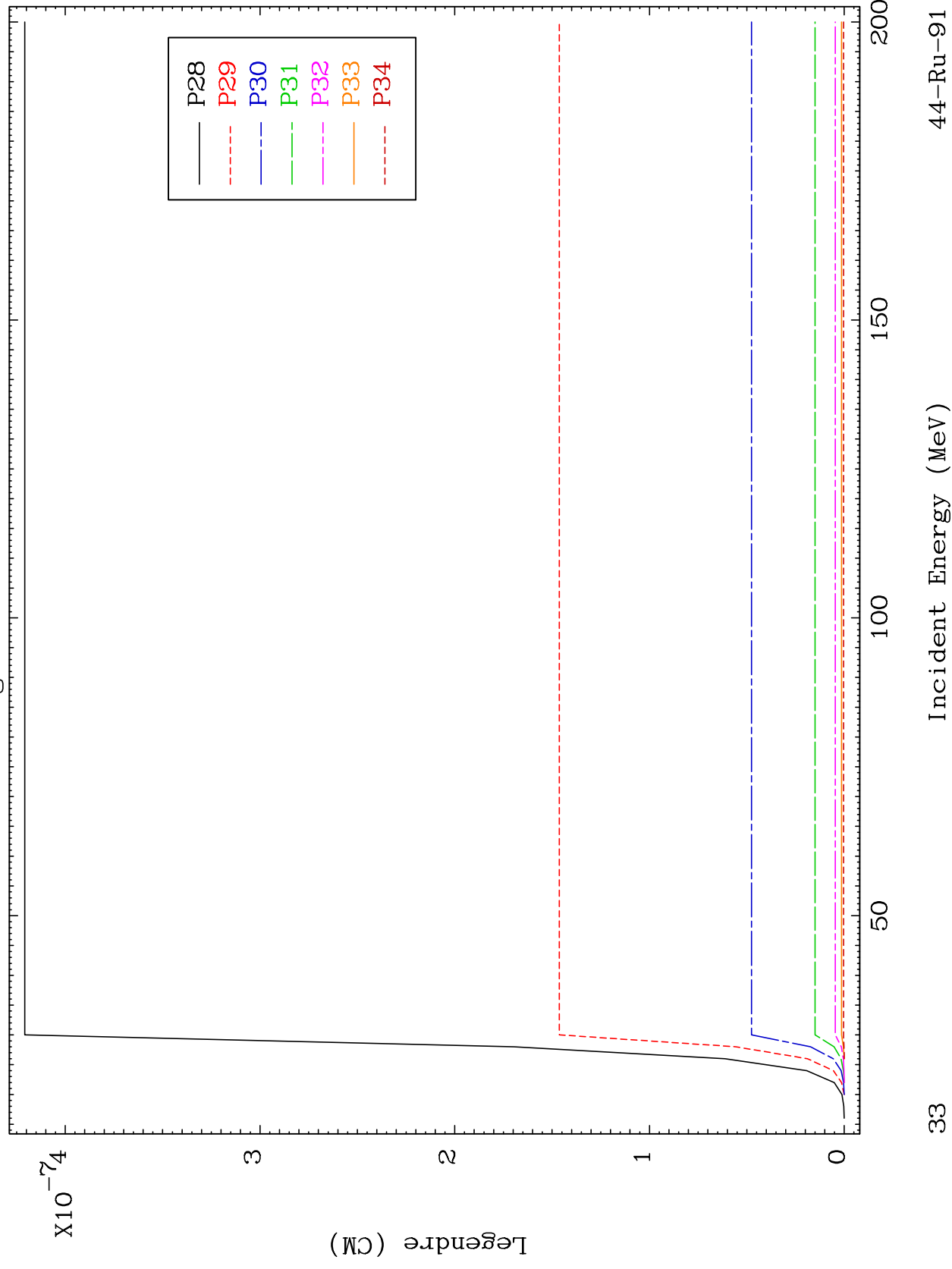




MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

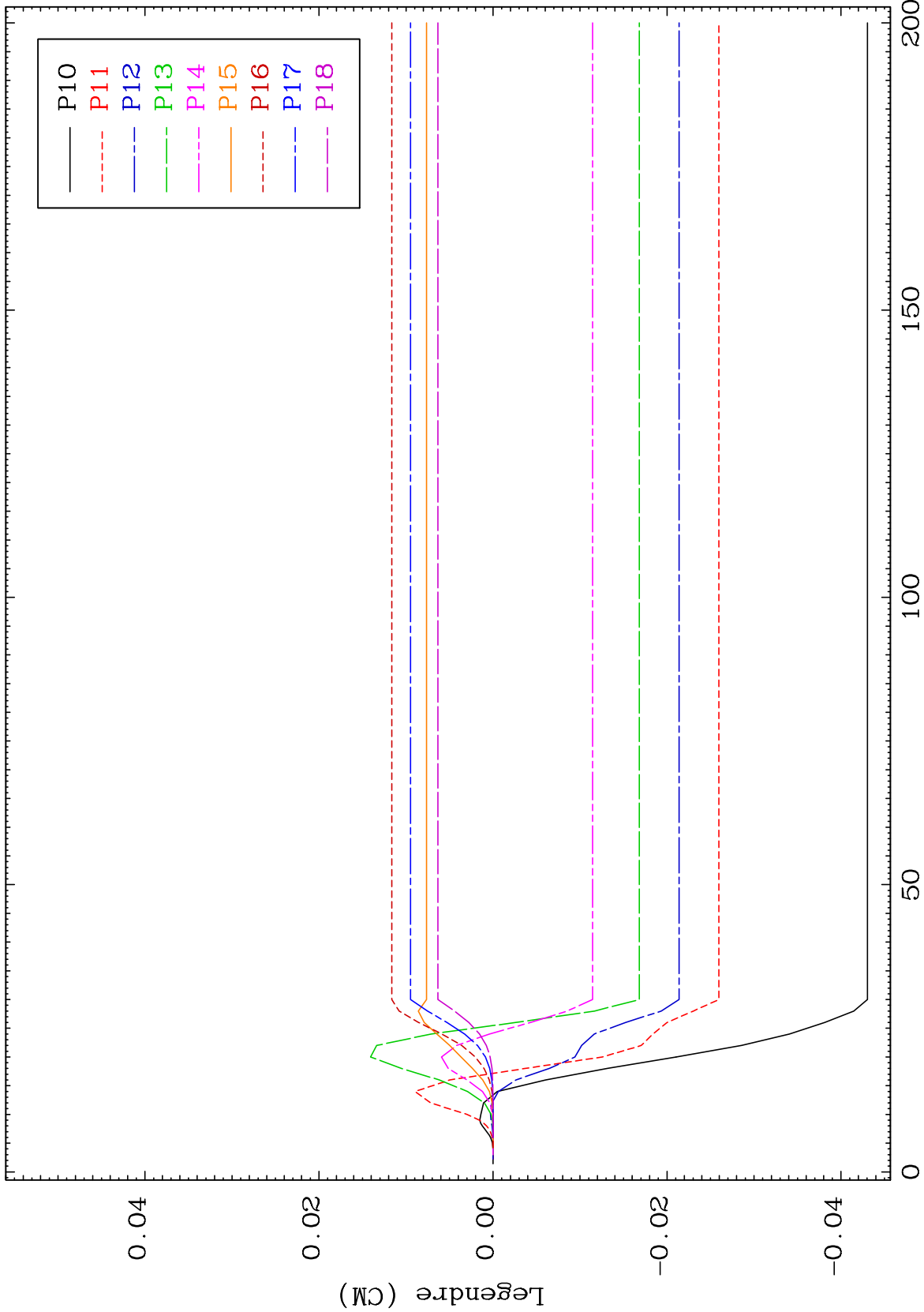
44-Ru-91



MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-91



35

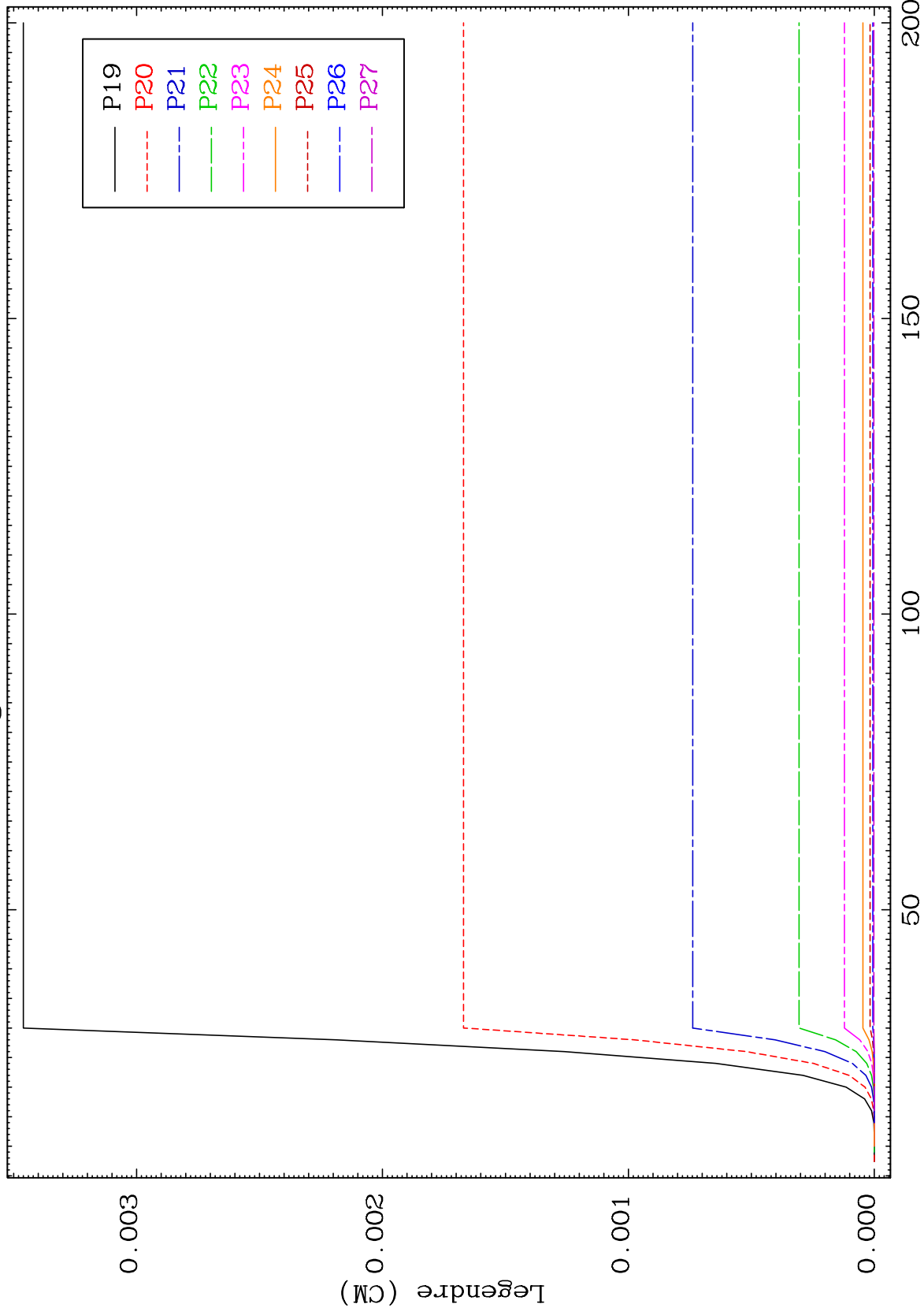
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-91



36

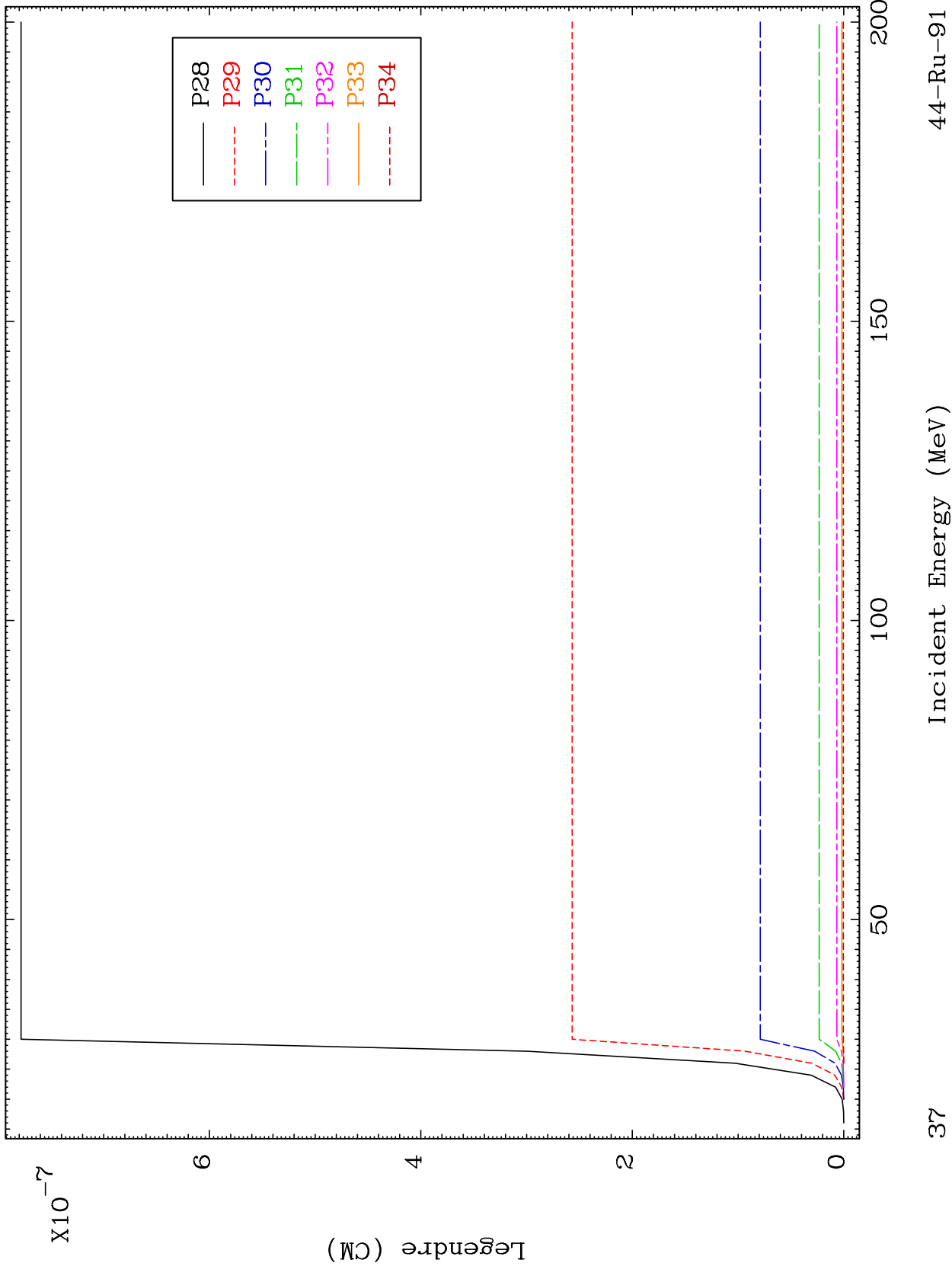
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

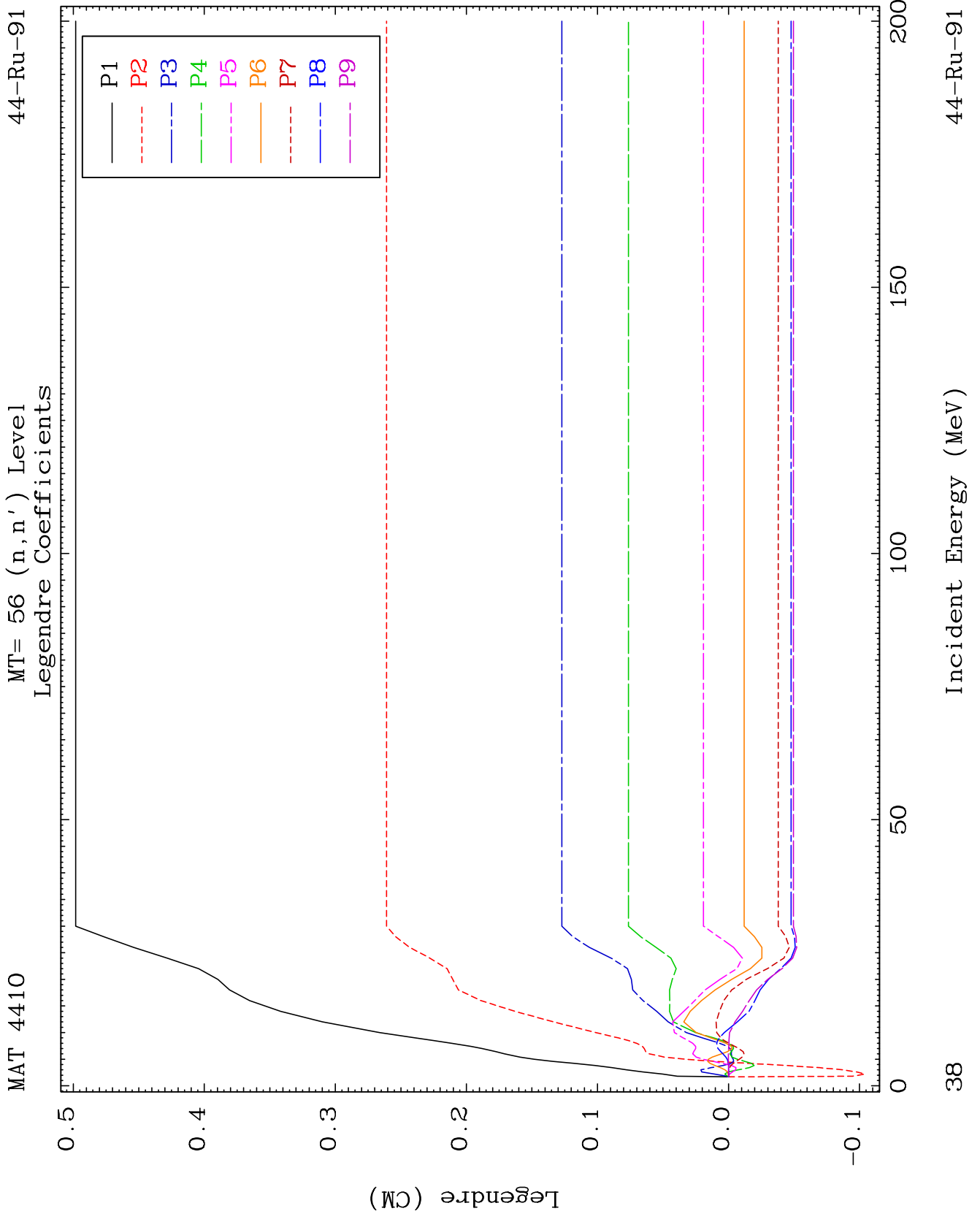
44-Ru-91



37

Incident Energy (MeV)

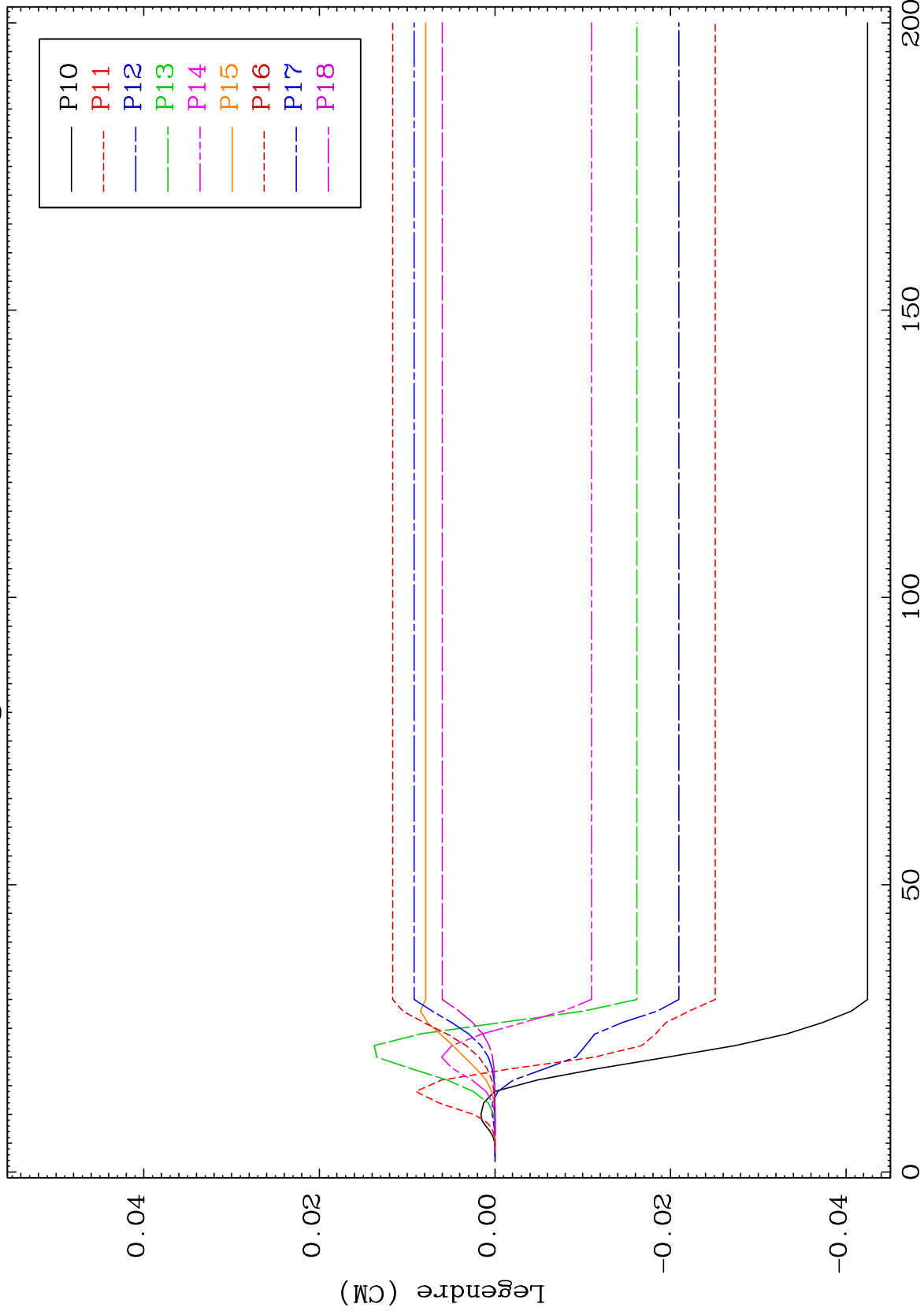
44-Ru-91



MAT 4410

MT= 56 (n,n') Level
Legendre Coefficients

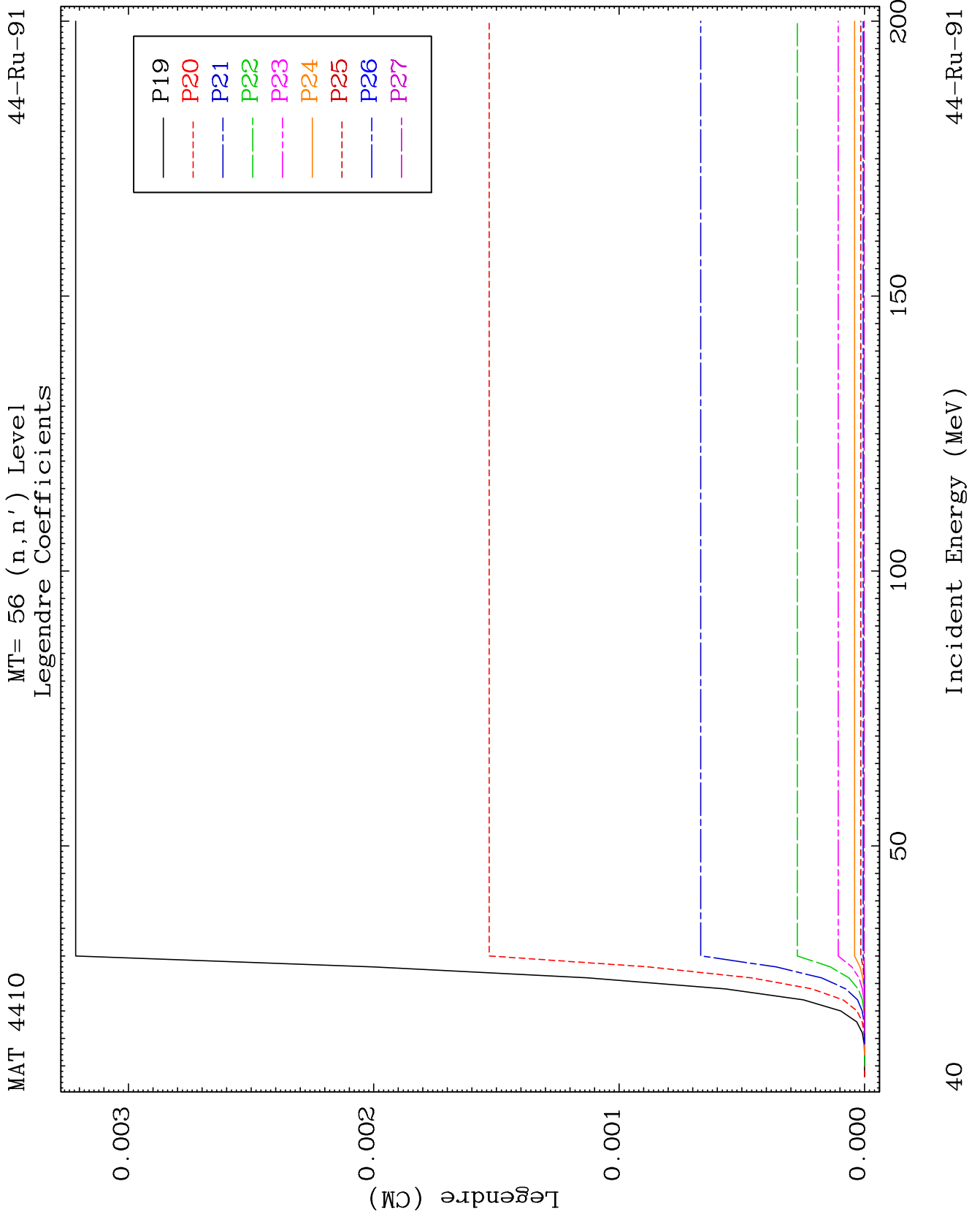
44-Ru-91



39

Incident Energy (MeV)

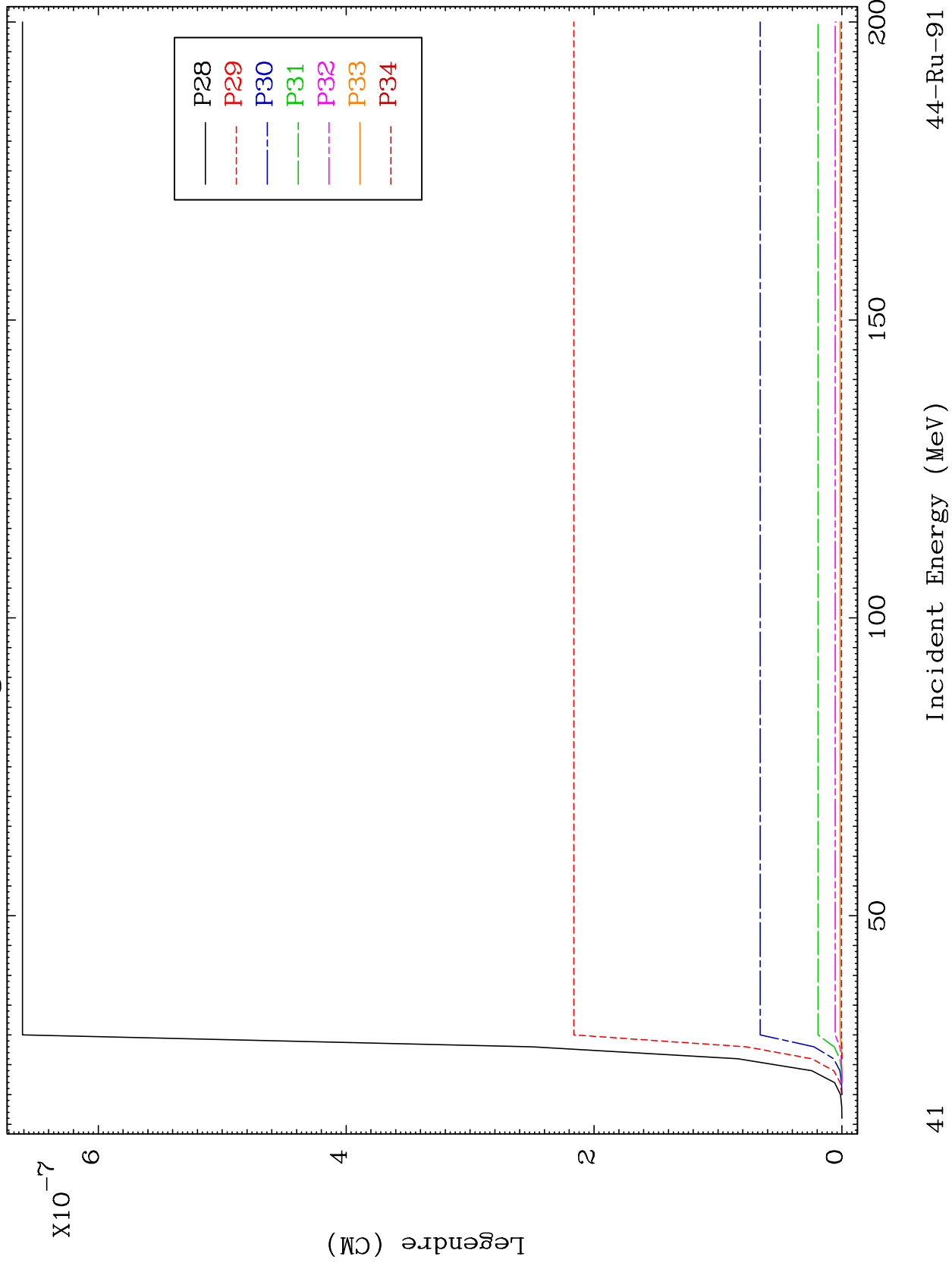
44-Ru-91



MAT 4410

MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-91



41

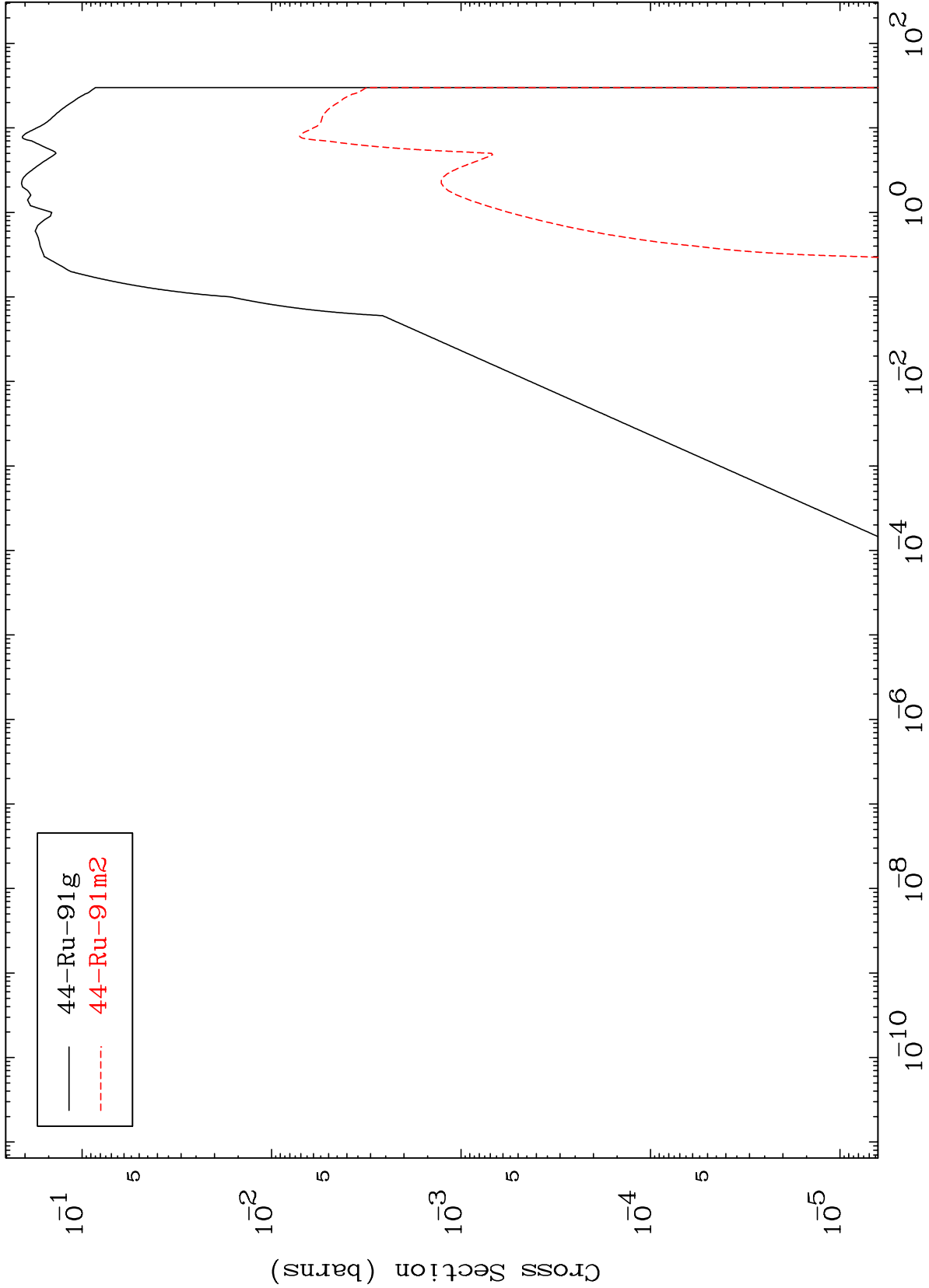
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

Inelastic
Radionuclide Production Cross Section



— 44-Ru-91 g
- - - 44-Ru-91 m2

Incident Energy (MeV)

44-Ru-91

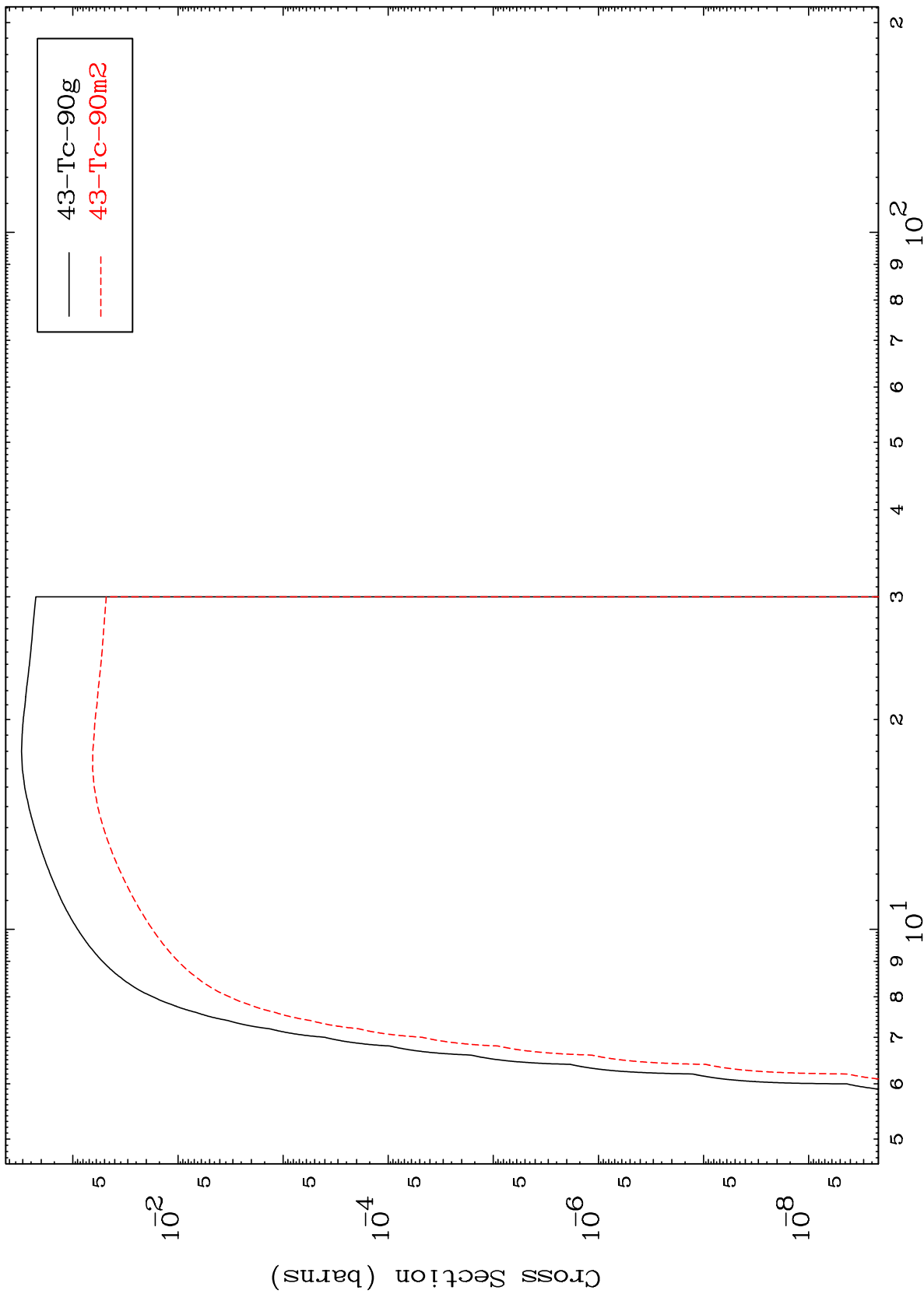
42

MAT 4410

(n,n') p

44-Ru-91

Radionuclide Production Cross Section



43

Incident Energy (MeV)

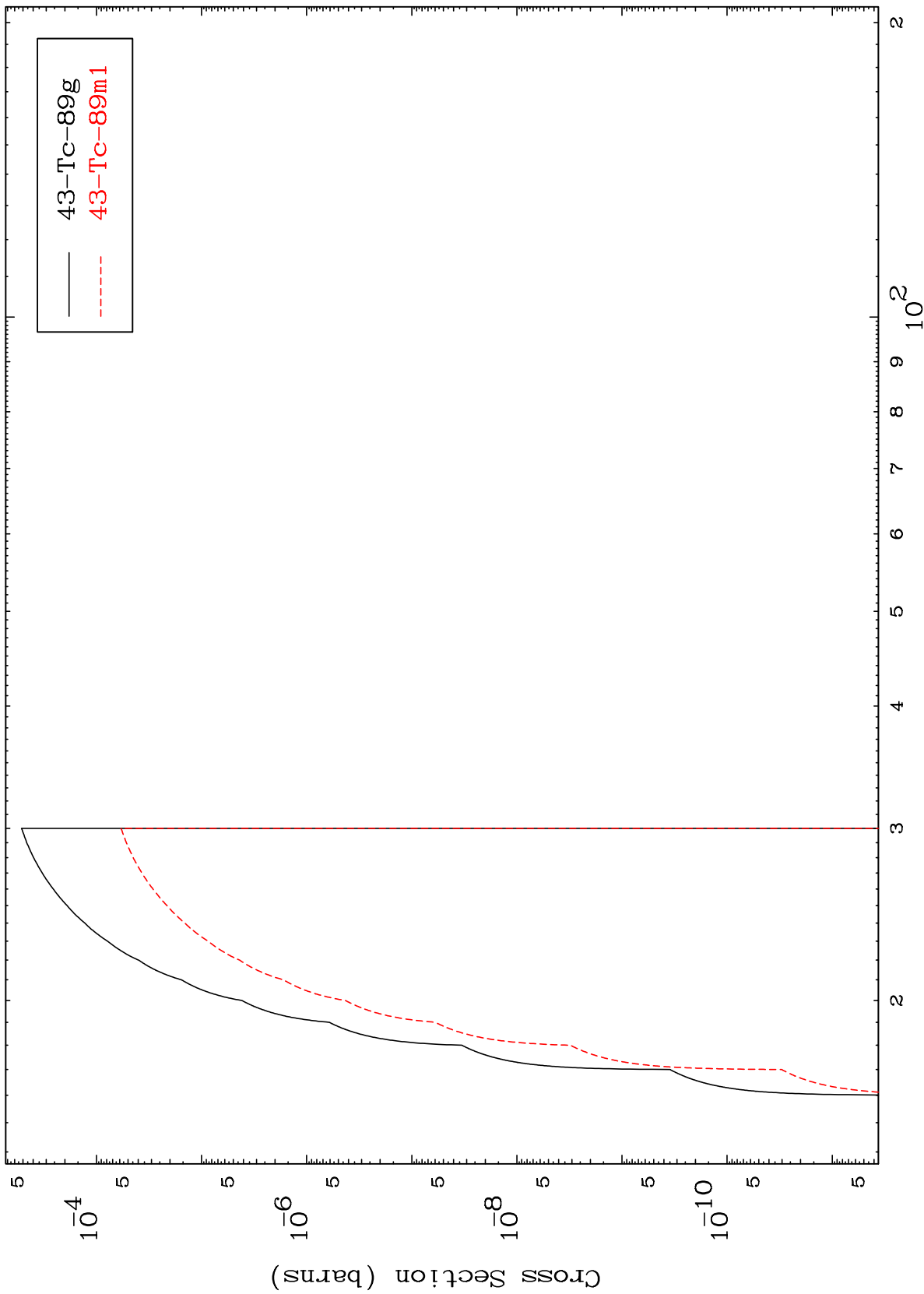
44-Ru-91

MAT 4410

(n,n') d

44-Ru-91

Radionuclide Production Cross Section



44

Incident Energy (MeV)

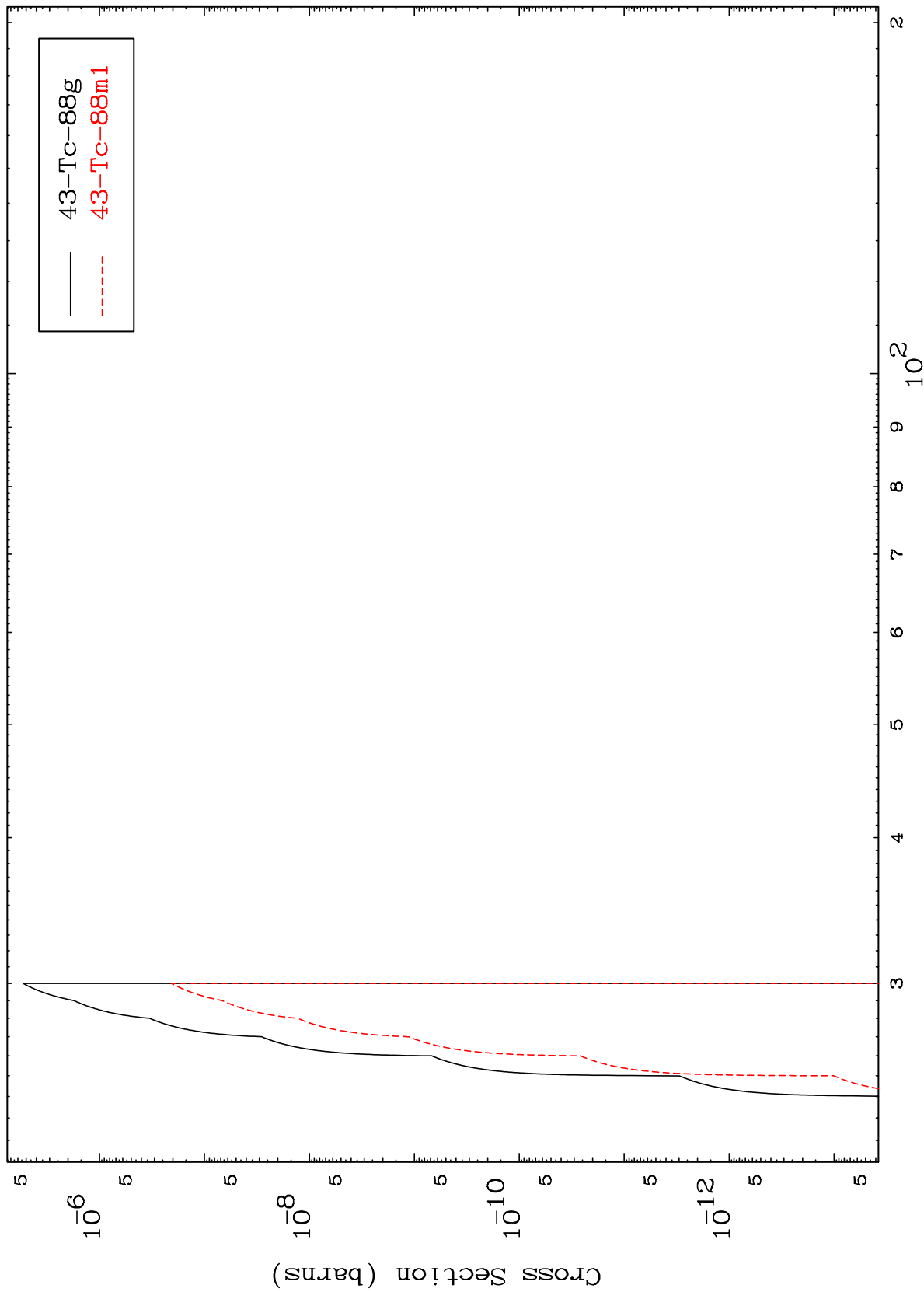
44-Ru-91

MAT 4410

(n,n') t

44-Ru-91

Radionuclide Production Cross Section

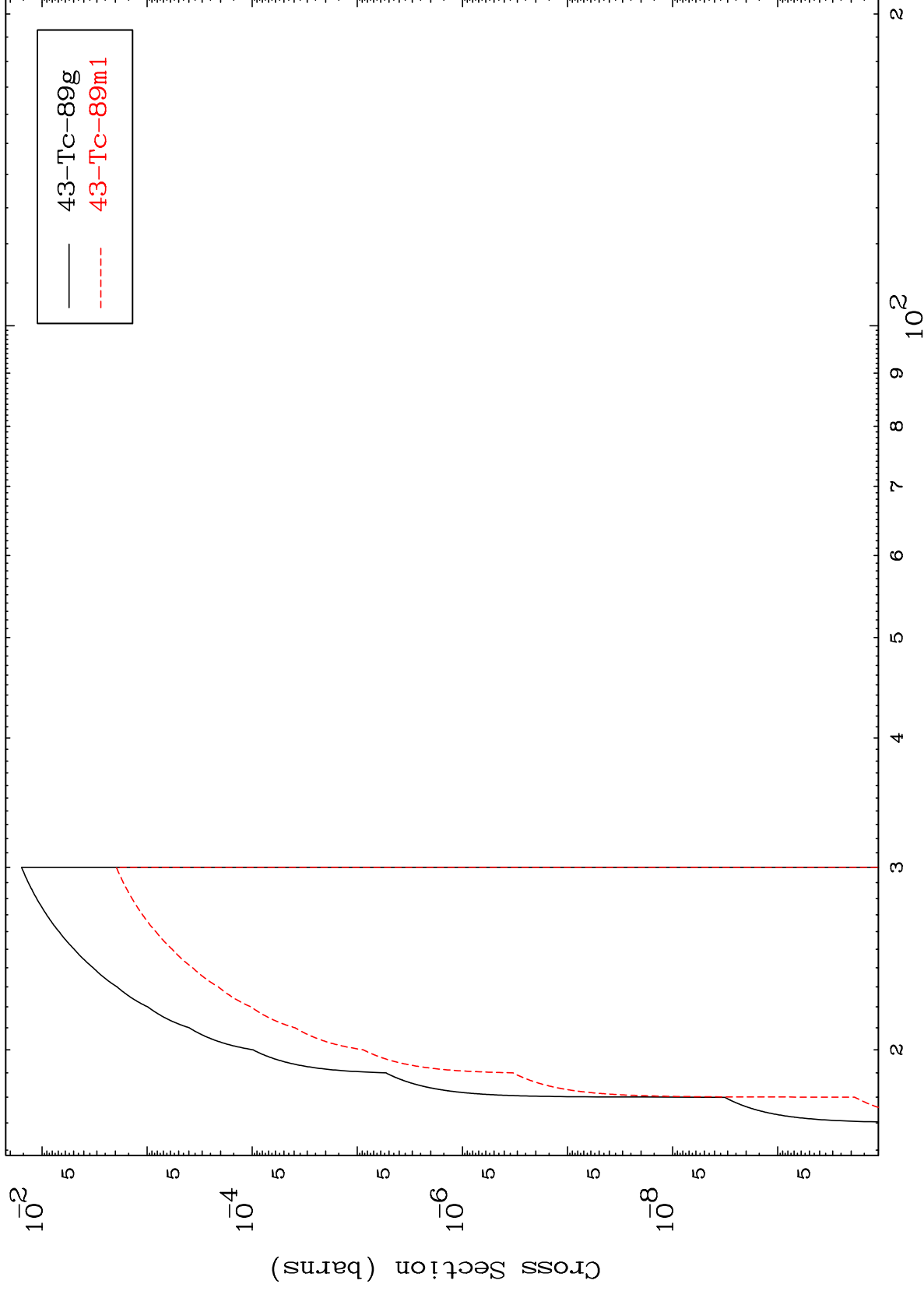


45

Incident Energy (MeV)

44-Ru-91

Radionuclide Production Cross Section

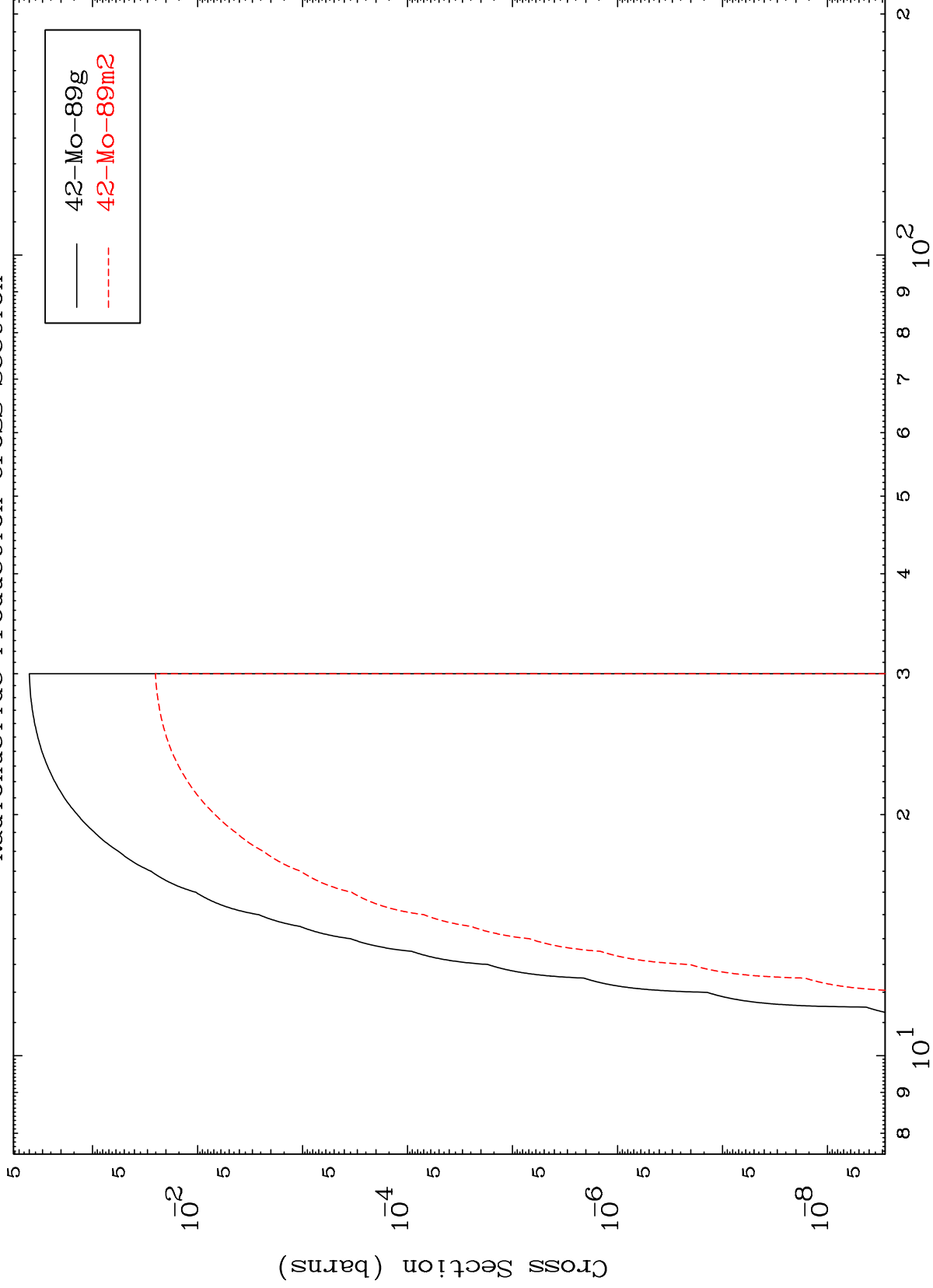


MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



47

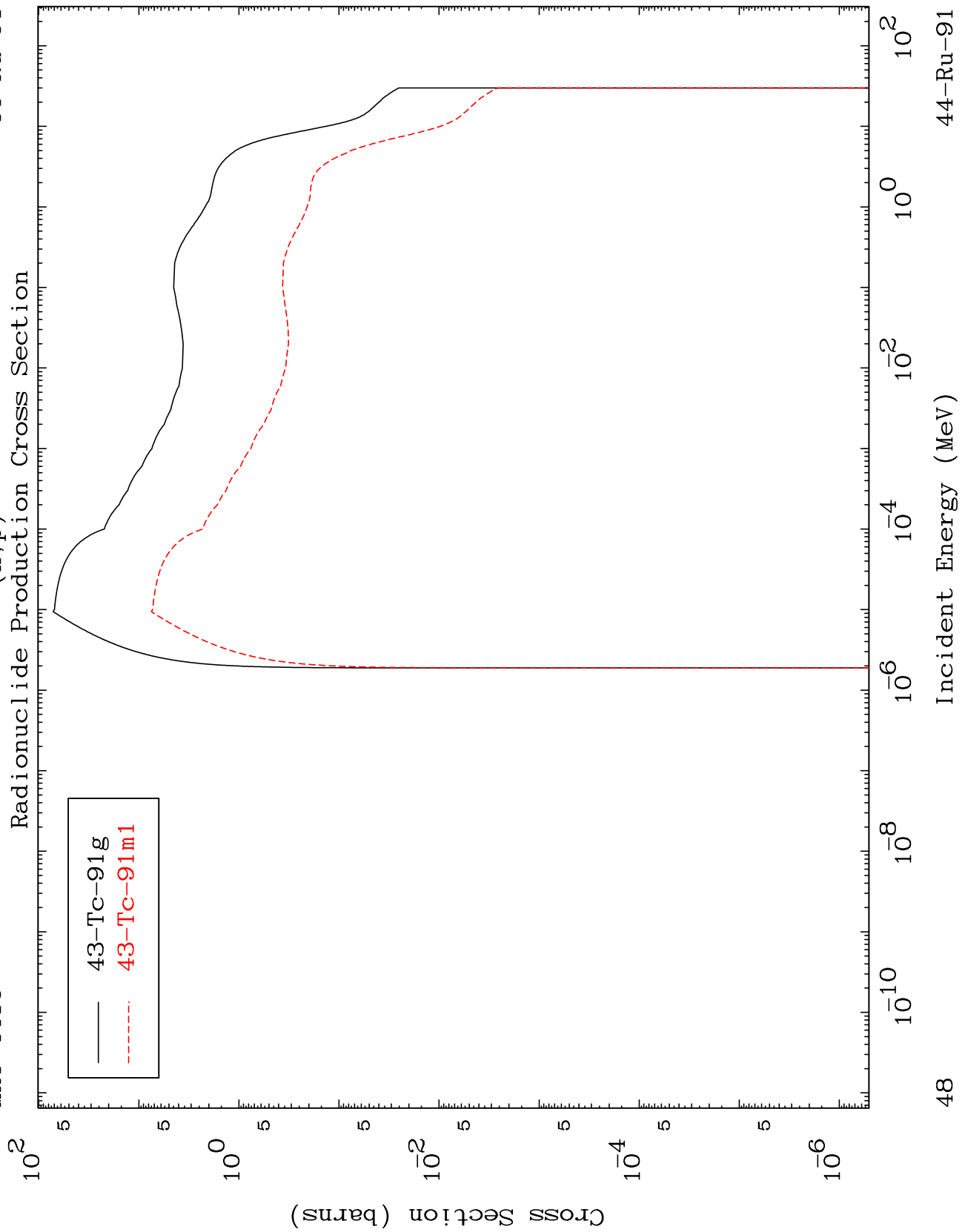
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n,p)
Radionuclide Production Cross Section



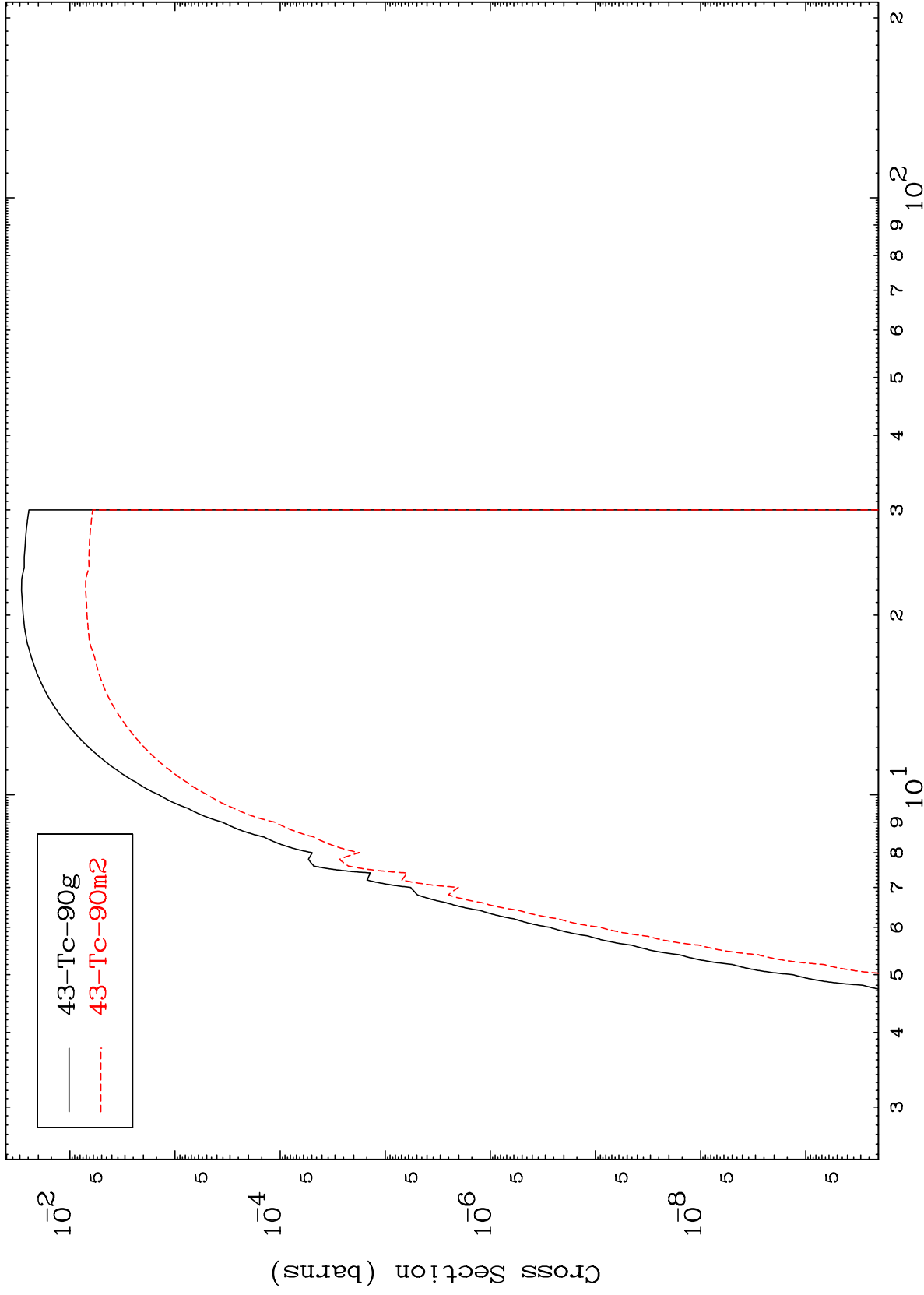
48

44-Ru-91

MAT 4410

44-Ru-91

(n,d)
Radionuclide Production Cross Section



49

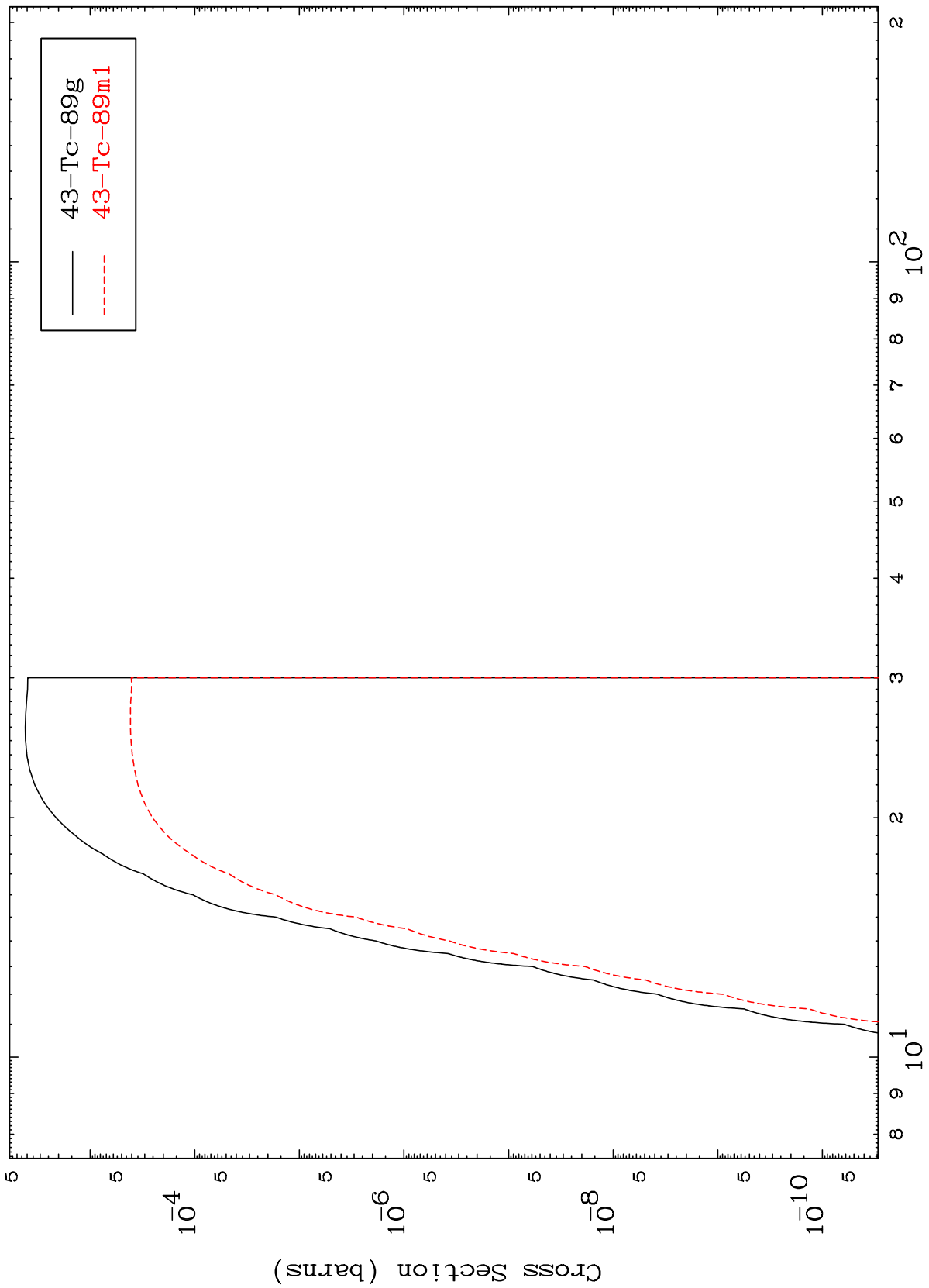
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n, t)
Radionuclide Production Cross Section



50

Incident Energy (MeV)

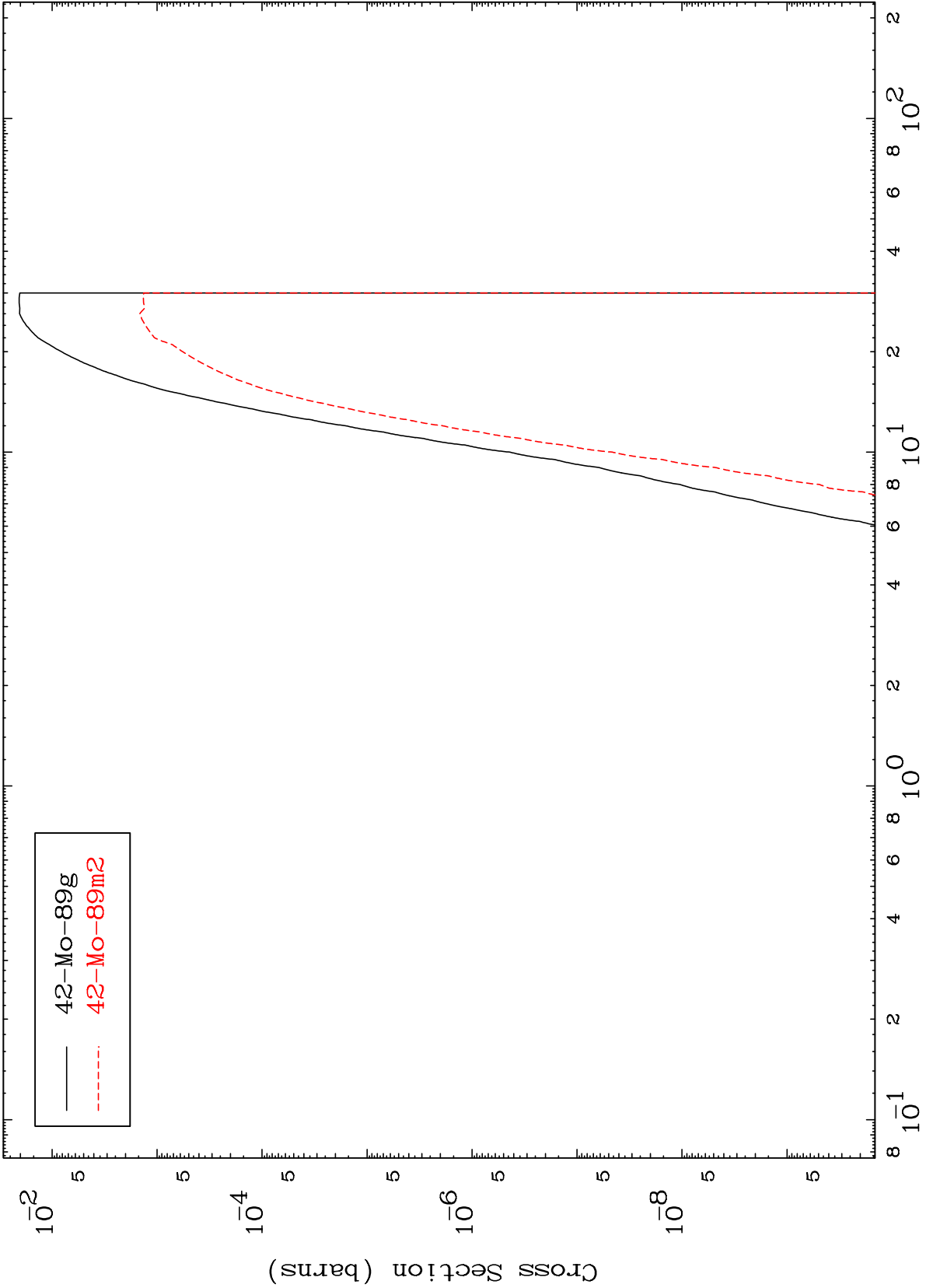
44-Ru-91

MAT 4410

(n,He-3)

44-Ru-91

Radionuclide Production Cross Section



51

Incident Energy (MeV)

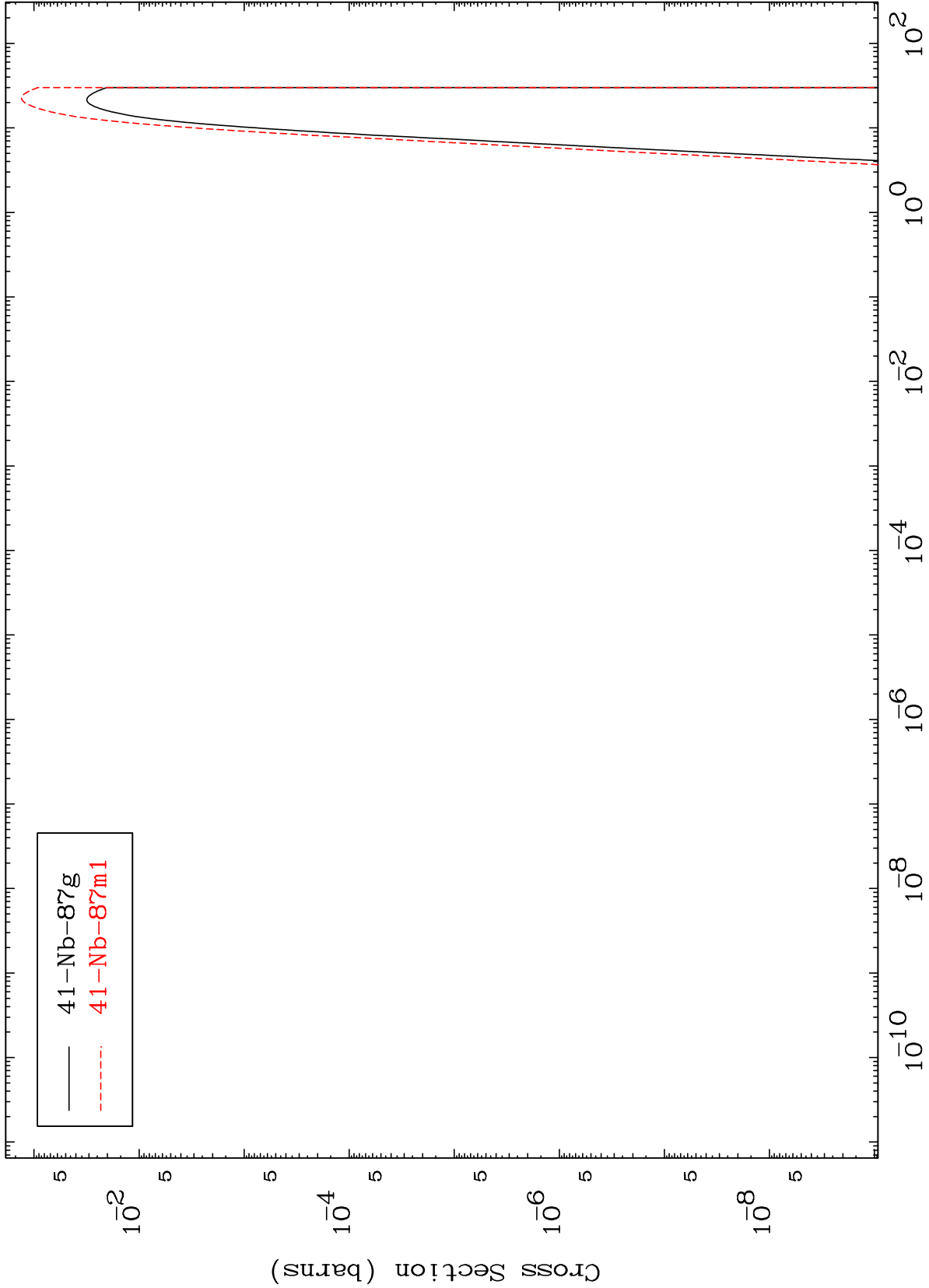
44-Ru-91

MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section

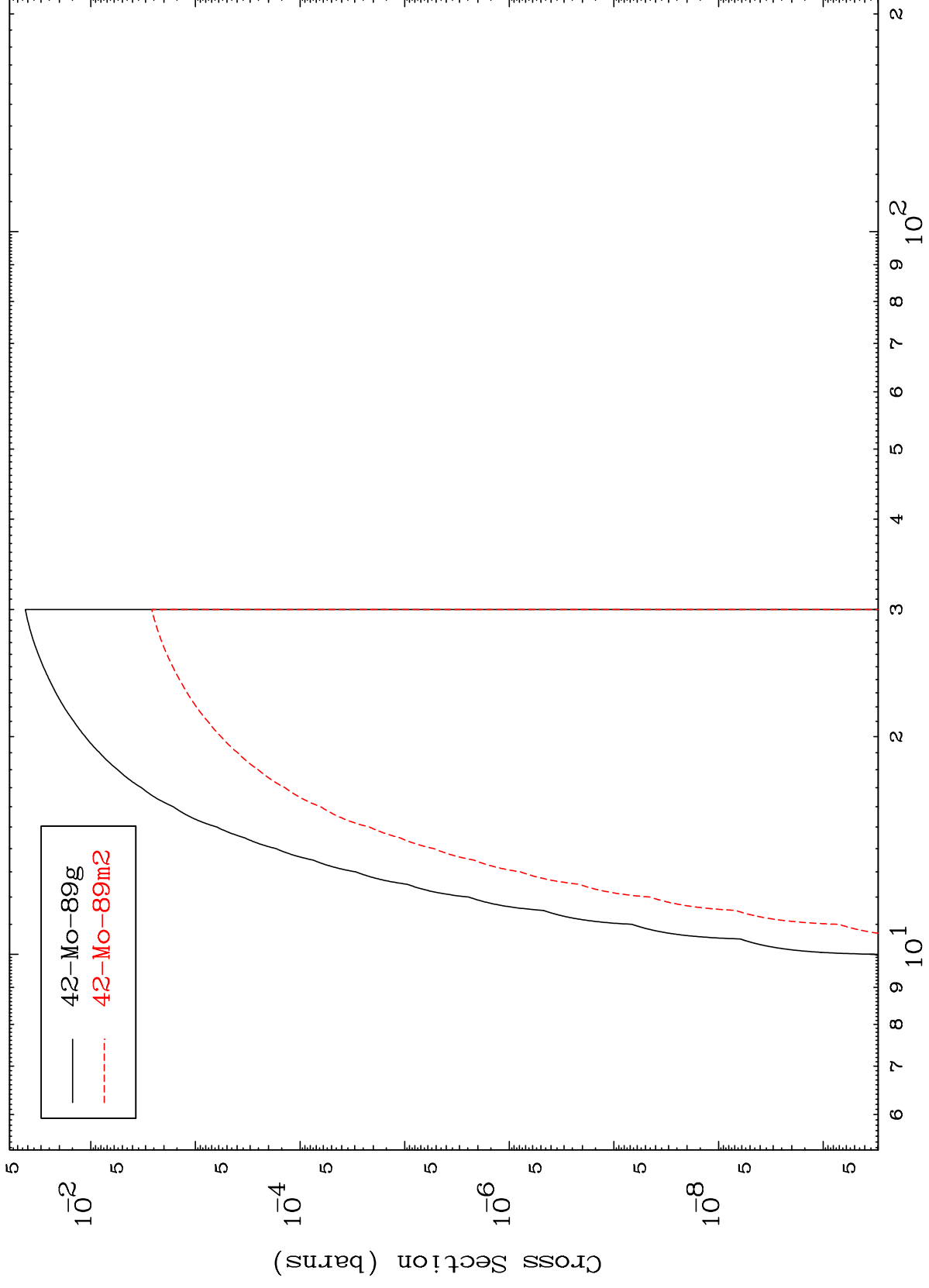


MAT 4410

(n,p) d

44-Ru-91

Radionuclide Production Cross Section



53

44-Ru-91